

?show files;ds

File 15:ABI/Inform(R) 1971-2003/Jan 10
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File 16:Gale Group PROMT(R) 1990-2003/Jan 10
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File 148:Gale Group Trade & Industry DB 1976-2003/Jan 09
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File 160:Gale Group PROMT(R) 1972-1989
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File 275:Gale Group Computer DB(TM) 1983-2003/Jan 10
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File 621:Gale Group New Prod.Annou.(R) 1985-2003/Jan 09
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File 9:Business & Industry(R) Jul/1994-2003/Jan 09
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File 20:Dialog Global Reporter 1997-2003/Jan 10
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(c) 2003 McGraw-Hill Co. Inc
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File 636:Gale Group Newsletter DB(TM) 1987-2003/Jan 10
(c) 2003 The Gale Group
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	6298008	SCHEDULE OR SCHEDULES OR SCHEDULING OR PLANNER OR PLANNING OR ROUTING OR CALENDAR OR SUPPLY()CHAIN
S2	559503	S1(6N)(SYSTEM OR SOFTWARE OR PROGRAM OR COMPUTER? OR ALGORITHM? OR APPLICATION OR EDI OR DATA()INTERCHANGE OR AUTOMATIC? OR ONLINE OR ON()LINE)
S3	345189	DELIVERIES OR DROP()OFFS OR DROPOFFS OR PICK()UPS OR PICKUPS
S4	9370	S3(3N)(MULTIPLE OR PLURALITY OR SEVERAL OR MANY OR MORE()THAN()ONE OR GROUP OR LOCAL OR AREA OR ZIP()CODE OR NEIGHBORHOOD OR REGIONAL)
S5	245	S4(6N)(REGULAR? OR REOCCURRING OR PERIODIC? OR ANNUAL OR WEEKLY OR DAILY OR MONTHLY OR HOURLY)
S6	9511227	OPTIMIS? OR OPTIMIZ? OR ENHANCE? OR ENHANCEMENT? OR BEST OR OPTIMAL
S7	148076	S6(6N)(ROUTE OR ROUTES OR DIRECTIONS OR S1)
S8	14435128	COST OR PRICE OR DRIVER? ? OR PERSONNEL
S9	6	S2(S)S4(S)S5
S10	4	S2(S)S4(S)S7
S11	44	S2(S)S4
S12	4	S7(S)S11
S13	44	S9:S12
S14	32	RD (unique items)

?t14/3,k/all

14/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01520855 01-71843

Creating & communicating agility insights

Dove, Rick

Automotive Manufacturing & Production v109n10 PP: 18-19 Oct 1997

ISSN: 1086-9298 JRNL CODE: PRD

WORD COUNT: 566

...TEXT: accommodate frequent management changes-each with a new operating philosophy. Or the production unit that **automatically** tracks a chaotically changing priority **schedule**. Or the logistics department that routinely turns late production and carrier problems into on-time **deliveries**. Or an engineering **group** that custom designs a timely solution for every opportunity or problem.

Every business unit has...

14/3,K/2 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

01514895 01-65883

Move it fast...eliminate steps

Dawe, Richard L

Transportation & Distribution v38n9 PP: 67-74 Sep 1997

ISSN: 0895-8548 JRNL CODE: HLS

WORD COUNT: 2417

...TEXT: the open order file and determines which are candidates for MIT. The TMS schedules the **pickups** from the **multiple** origins and notifies the carriers and the consolidation facility via **EDI**.

Carriers confirm pick-up **schedules** with shippers and report any exceptions via EDI.

Carriers pick up shipments, confirm the accuracy...

14/3,K/3 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

01235301 98-84696

To truck or not to truck?

Garry, Michael

Progressive Grocer v75n5 PP: 114 May 1996

ISSN: 0033-0787 JRNL CODE: PGR

WORD COUNT: 700

...TEXT: services, it offered to take them over.

Couldn't Big Y have used its own **routing** and **scheduling software** to improve the efficiency of its **deliveries**, as **many** chains have done? "We didn't think we had enough volume coming out of our..."

14/3,K/4 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

00529119 91-03463

Sorting Out Your Routing Options

Barrett, Colin

Distribution v89n12 PP: 48-49 Dec 1990

ISSN: 0273-6721 JRNL CODE: DWW

...ABSTRACT: pickup and delivery options that generally require multiple routes that must be coordinated. Roadnet, a **routing** and **scheduling program** by a United Parcel Service subsidiary called Roadnet, uses a coordinate system featuring longitude and...

... allocate equipment capacity, 5. vehicle capacity, and 6. order information for a particular day's **deliveries**. Roadnet offers **many** options to assign the day's order to routes. Its real power lies in its ...

14/3,K/5 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

00361668 87-20502

Reducing Vendor Delivery Uncertainties in a JIT Environment

Hill, Arthur V.; Vollmann, Thomas E.

Journal of Operations Management v6n3/4 PP: 381-392 May/Aug 1986

ISSN: 0272-6963 JRNL CODE: JOT

ABSTRACT: Just-in-time (JIT) manufacturing are characterized by frequent reliable **deliveries** from **local** vendors. Attention is focused on 2 major points concerning the management of inbound transportation from...

...from all JIT vendors. 2. A simple economic analysis and a computer-based decision support **system** can be used to help **schedule** JIT pickups. Reasons why deliveries are so important in the JIT environment are discussed and...

14/3,K/6 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

08999263 Supplier Number: 78394931 (USE FORMAT 7 FOR FULLTEXT)

Purchasing Magazine Says Supply Deliveries Continue to be Disrupted.

Business Wire, p0455

Sept 19, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 544

... by Cahners Business Information. A week after the terrorist bombings, 39% of the buyers polled **online** by the **Supply Chain** Group magazines (which include Purchasing, Logistics Management, Warehouse Management, Industrial Distribution, MSI and Modern Material...

...supply chain activities while another 52% reported slight impact and 9% saw no effect on **deliveries**.

Many buyers for original equipment manufacturing (OEM) companies cited only minor problems right after the attack...

14/3,K/7 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

08161197 Supplier Number: 68207010 (USE FORMAT 7 FOR FULLTEXT)
System provides visual control of freight. (Brief Article)
DESMOND, PARRY
Commercial Carrier Journal, v157, n11, p26
Nov, 2000
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 2128

... users.

After furniture is shipped to Pilgrim's warehouse and receipt is noted in the **system** 's delivery **schedule** database by the warehouse crew, Michalski accesses that information and graphically pinpoints--on a color ...

...10 minutes, the system, which also considers how much furniture will fit on each truck, **automatically** determines the **optimal routing** and **scheduling** of a day's **deliveries** by **several** trucks. And printouts of the routing and scheduling can be produced for drivers.
Pilgrim also...

14/3,K/8 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

07651757 Supplier Number: 63745835 (USE FORMAT 7 FOR FULLTEXT)
LOGISTICS LOGIC; A CLEAR-CUT MODEL FOR ON-LINE SHOPPING HAS NOT YET EMERGED.
WILLIAMS, MINA
Supermarket News, p21
July 24, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1514

... meat, seafood, deli items and bakery goods through it's own portal. Dubbed the Party **Planner**, customers can place their order **on - line** or via phone for pickup at a unit in their **neighborhood**. Floral **deliveries** can be arranged in the chain's marketing area for an \$8.50 charge.
Dorothy...

14/3,K/9 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

05603157 Supplier Number: 48479174 (USE FORMAT 7 FOR FULLTEXT)
Con-Way Regional Carriers Roll Out Advanced Handheld Computers for Drivers; 823 Units In Service, 1,200 More Scheduled for 1998 Roll-Out Under \$7.2 million Technology Upgrade.
Business Wire, p05120238
May 12, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1207

... enters them into the CAD system and transmits them to the proper driver. The route **planning software** associated with the OBC helps the dispatcher manage volumes to keep from assigning too **many pickups** to a

single driver. If the primary driver's pickup **schedule** is already full, the **program** will recommend an alternative driver on a nearby route, or other drivers who have room...

14/3,K/10 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

05206713 Supplier Number: 47942780 (USE FORMAT 7 FOR FULLTEXT)
AS DEMAND FOR SPEED AND FLEXIBILITY TAKES PRECEDENCE, MERGE-IN-TRANSIT LETS SHIPPERS AND CARRIERS STREAMLINE THE SUPPLY CHAIN
Dawe, Richard L.
Transportation & Distribution, p67
Sept, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1952

... the open order file and determines which are candidates for MIT. The TMS schedules the **pickups** from the **multiple** origins and notifies the carriers and the consolidation facility via **EDI**.

Carriers confirm pick-up **schedules** with shippers and report any exceptions via EDI.

Carriers pick up shipments, confirm the accuracy...

14/3,K/11 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04042152 Supplier Number: 45878163 (USE FORMAT 7 FOR FULLTEXT)
Baan drives C/S suite to auto industry with modules
PC Week, p35
Oct 23, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 225

... officials said.

The Automotive modules, slated to ship next year, include Supplier Scheduling, Sales Order **Scheduling**, Self-Billing, and Automotive **EDI** (electronic **data interchange**). The modules support such features as release accounting, **daily** call-ins for **multiple daily** or synchronized **deliveries**, retroactive price changes, evaluated receipts settlement to reduce paperwork for consignment inventory, and EDI-based...

14/3,K/12 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04033824 Supplier Number: 45865232 (USE FORMAT 7 FOR FULLTEXT)
Baan Company Announces Entry Into Automotive Market.
Business Wire, p10170143
Oct 17, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 881

... industry. The Baan TRITON solution will now support the following industry practices:

- Release accounting (customer **schedules**, shipping details, cumulative balances, and **automatic schedule** reconciliation for goods in transit) - **Daily** call-ins to support **multiple daily** or synchronized **deliveries** - Retroactive price changes - Evaluated Receipts Settlement to reduce paperwork for consignment inventory - EDI-based Advanced...

14/3,K/13 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

12140672 SUPPLIER NUMBER: 61371579 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A review of integrated analysis of production--distribution systems.
SARMIENTO, ANA MARIA; NAGI, RAKESH
IIE Transactions, 31, 11, 1061
Nov, 1999
ISSN: 0740-817X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 11498 LINE COUNT: 00958

... recognize the fact that a short-term optimization approach has the tendency to postpone as **many deliveries** as possible to later periods, and present a procedure to convert the long-term problem into a single-period problem that can be solved with the use of standard **routing algorithms**. Their objective is to minimize annual costs subject to no customer shortages. The reduction procedure...

14/3,K/14 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

11956764 SUPPLIER NUMBER: 61432333 (USE FORMAT 7 OR 9 FOR FULL TEXT)
INTEGRATING INVENTORY INITIATIVES; THE INDUSTRY KEEPS STACKING UP SUPPLY-CHAIN EFFICIENCIES AND PICKING UP NEW TECHNOLOGIES -- RF, VOICE, REAL-TIME DATA -- AND IS NOW CHECKING IN INTEGRATION OF SYSTEMS AND OF RETAILER AND VENDOR (OR AT LEAST RETAILER AND WHOLESALER) INFORMATION. (Statistical Data Included)
WILLIAMS, MINA
Supermarket News, 15
April 3, 2000
DOCUMENT TYPE: Statistical Data Included ISSN: 0039-5803
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1467 LINE COUNT: 00126

... Albany, N.Y.-based Andronico's has also made a move to coordinate financial and **supply - chain** management through **software** applications. The chain expects this move to ease the flow of data between stores and headquarters, especially in the **area** of direct-store- **deliveries**. This aspect of the program is particularly important as Andronico's moves forward on its...

14/3,K/15 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

11479847 SUPPLIER NUMBER: 57445463 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Portable data terminals cut order turnaround time and costs. (FurnitureLand South)
Forger, Gary

Industrial Distribution, 88, 10, A10(2)

Oct, 1999

ISSN: 0019-8153

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1095

LINE COUNT: 00085

... to the right location the first time for retrieval of items slated for shipment.

Geographic **routing software** organizes and **schedules deliveries** by **zip code** of the customer. When a carton is delivered from storage to shipping, a worker scans the bar code on it using a hand-held scanner tethered to a fixed-position **computer**.

This information is sent to the **routing software** which determines which truck will deliver the furniture. The software also decides the order in...

14/3,K/16 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

08777176 SUPPLIER NUMBER: 18331619 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The warehouse scheduling problem: formulation and algorithms.

Hariga, Moncer A.; Jackson, Peter L.

IIE Transactions, v28, n2, p115(13)

Feb, 1996

ISSN: 0740-817X

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 9226

LINE COUNT: 00728

... simplify the ELSP is optimal for the WSP. Hariga abandoned the CC approach and developed **algorithms** for **scheduling multiple deliveries** of each product during a single overall cycle. The algorithms are similar in spirit to...

14/3,K/17 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

08263956 SUPPLIER NUMBER: 17585732 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Caveats for cellular manufacturing.

Tooling & Production, v61, n7, p9(2)

Oct, 1995

ISSN: 0040-9243

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 949

LINE COUNT: 00077

...ABSTRACT: manufacturing firms are using cellular manufacturing technology to meet customer demand for just-in-time **deliveries**. However, there are **several** important factors that must be considered by manufacturing engineers to ensure the smooth operation of...

...of an informal organization that will oversee the project and the implementation of a proper **scheduling program**.

14/3,K/18 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

08222417 SUPPLIER NUMBER: 17414138 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Baan drives C/S suite to auto industry with modules. (Baan's Triton for

Automotive client/server business application suite) (Brief Article)

Pickering, Wendy

PC Week, v12, n42, p35(1)

Oct 23, 1995

DOCUMENT TYPE: Brief Article

ISSN: 0740-1604

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 243 LINE COUNT: 00023

... officials said.

The Automotive modules, slated to ship next year, include Supplier Scheduling, Sales Order **Scheduling**, Self-Billing, and Automotive **EDI** (electronic **data interchange**). The modules support such features as release accounting, **daily** call-ins for **multiple daily** or synchronized **deliveries**, retroactive price changes, evaluated receipts settlement to reduce paperwork for consignment inventory, and EDI-based...

14/3,K/19 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

07820745 SUPPLIER NUMBER: 16008620 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Foodservice almanac software directory: a complete listing of packages for every phase of your operations. (Directory)

Casper, Carol

ID: The Voice of Foodservice Distribution, v30, n6, p59(12)

May 15, 1994

DOCUMENT TYPE: Directory

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT;

ABSTRACT

WORD COUNT: 7690 LINE COUNT: 00706

... 06019 (203) 693 0257 FAX: (203) 693-8091

Contact: David J. Ross

ROUTEPLANNER/LOADPLANNER/NETWORK- **PLANNER** /SERVICEPLANNER

Microsoft Windows-based systems for **automatic** vehicle loading, **routing**, and **scheduling** of **multiple** vehicles for **pickups** and **deliveries** on longhaul and **local** address basis. RoutePlanner **system** provides cost-saving **routing** and **scheduling** between street addresses, cities, and zip codes. LoadPlanner optimizes efficiency by locating each customer down to individual street addresses and determining **optimal routing** and vehicle loading based on weight and volume constraints, customer time windows, uploading times, and...

14/3,K/20 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

06504444 SUPPLIER NUMBER: 14175197 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Software packages get more sophisticated. (Directory)

Casper, Carol

ID: The Voice of Foodservice Distribution, v29, n6, p78(16)

May 15, 1993

DOCUMENT TYPE: Directory

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT;

ABSTRACT

WORD COUNT: 6365 LINE COUNT: 00565

... 0257 FAX: (203) 693-8091 Contact: David J. Ross

LOADPLANNER/LOCAL A Microsoft Windows-based **automatic** vehicle-loading, - **routing**, and - **scheduling system** that handles **multiple** vehicles for inbound **pickups** or outbound **deliveries** between **local** street addresses. System locates each customer down to individual street address, determines **optimal routes** and vehicle loading based on weight and volume constraints, customer time windows, unloading times, and

...

14/3,K/21 (Item 9 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05195876 SUPPLIER NUMBER: 10895068 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Conquering the limbo factor.

Curran, Lawrence

Electronics, v64, n5, p52(1)

May, 1991

ISSN: 0883-4989 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 784 LINE COUNT: 00060

ABSTRACT: Analog Devices Inc (AD) found in 1986 that it was missing **many deliveries** despite its 22-week cycle time. The company decided to add a process step called...

...more urgent order, with no automatic method to reschedule the wafers. AD now uses a **computerized** manufacturing-resource **planning system** to help keep wafers on **schedule**. The Pareto analysis technique was used to identify the most obvious problems. The benefits of...

14/3,K/22 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04787132 SUPPLIER NUMBER: 08817404 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Beech, Pilatus execute definitive agreement for JPATS competition. (United States Air Force and Navy Joint Primary Aircraft Training System) (Beech Aircraft Corp.; Pilatus Aircraft Ltd)

PR Newswire, 0906NE006

Sept 6, 1990

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 515 LINE COUNT: 00043

... at Beech.

The government's request for proposal is expected in 1993 with first aircraft **deliveries** in 1997. As **many** as 888 JPATS aircraft could be built over the life of the **program**. Production **schedules** are expected to be compatible with other military and commercial programs.

Max Bleck, president and...

14/3,K/23 (Item 11 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04596893 SUPPLIER NUMBER: 08943403 (USE FORMAT 7 OR 9 FOR FULL TEXT)

ASAP is not a delivery date. (scheduling in printing plants)

Merit, Don

American Printer, v204, n6, p92(1)

March, 1990

ISSN: 0744-6616 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 915 LINE COUNT: 00064

... main reason print buyers leave one printer and seek out another is because of late **deliveries**.

Yet, there are **many** printers who do not have an adequate **scheduling system**. They instruct their sales forces to get out there and

bring back every order they...

14/3,K/24 (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

02826143 SUPPLIER NUMBER: 04110258 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Ralphs goes to section management from store space systems. (Ralphs Grocery Co.)
Zwiebach, Elliot
Supermarket News, v36, p10(1)
Jan 27, 1986
ISSN: 0039-5803 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1009 LINE COUNT: 00077

... order directly to the chain's mainframe computer, without the need of an order clerk.

" **Computer** -assisted ordering will enable us to **schedule multiple deliveries** to a single store a few hours apart each day, to reduce out-of-stocks...

14/3,K/25 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

01320092 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Baan Offers Auto Solutions
(Baan announces Automotive Initiative that provides full supply-chain solutions for automotive customers)
Electronic Buyers News, p 48
October 30, 1995
DOCUMENT TYPE: Journal ISSN: 0164-6362 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 350

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...the Baan Triton automotive-specific modules will now support industry practices, including release accounting (customer **schedules**, shipping details, cumulative balances, and **automatic schedule** reconciliation for goods in transit); **daily** call-ins to support **multiple daily** or synchronized **deliveries**; retroactive price changes; evaluated Receipts Settlement to reduce paperwork for consignment inventory; EDI-based Advanced...

14/3,K/26 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

26361980 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Cubic Showcases 'Full Spectrum' Combat Training Package at U.S. Defense Exhibition
BUSINESS WIRE
December 02, 2002
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1506

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... direct-fire simulation effects. It features new individual soldier and vehicle instrumentation systems, and a **software**-based **system** for exercise **planning**, control and evaluation of force-on-force exercises.

MILES ORDERS AND DELIVERIES
MILES 2000: Cubic...

14/3,K/27 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

23885966 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Forgent Networks Unveils Enhanced Global Scheduling System Software
BUSINESS WIRE
July 15, 2002
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 955

...to the designated catering facility for delivery and pick-up at the specified times. If **multiple deliveries** for a single conference are necessary, separate menus may be created with the various service...

14/3,K/28 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

10487408
Threat to post offices feared
Tina Rowe
WESTERN DAILY PRESS , WP Wiltshire ed, p45
April 10, 2000
JOURNAL CODE: FWDP LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 196

... in bakery equipment and Queen Camel's will also soon boast a bakery. A third **local** business offers doorstep **deliveries**. <\$> <\$> Sparkford parish council warns that the filling station bakery will threaten the viability of the...

...villagers will have to walk or drive half a mile to the filling station. <\$> <\$> But **planning** officer Gordon Bayley describes the **application** as "a marginal rearrangement of the petrol filling station".

14/3,K/29 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2003 PR Newswire Association Inc. All rts. reserv.

00650112 20011001PHM067 (USE FORMAT 7 FOR FULLTEXT)
Terascale Computing System Installed at PSCoundationouth
PR Newswire
Monday, October 1, 2001 17:17 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,193

TEXT:
...the PSC computer room at Westinghouse Energy Center in Monroeville, Pennsylvania. System components came in **multiple deliveries** from Compaq facilities in Texas and Scotland. An on-site team

of
Compaq, PSC and...

...improve
the performance of the TCS, changes that range from the disk controller and
file **system** to wiring **optimizations**. By careful site **planning** and
redesign of
the AlphaServer

14/3,K/30 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

01036585

JASSM schedule slip costs \$53 million
Aerospace Daily August 31, 1999; Pg 331; Vol. 191, No. 43
Journal Code: ASD ISSN: 0193-4546
Word Count: 589 *Full text available in Formats 5, 7 and 9*

TEXT:

...said last week that problems with the engine development, two additional
flight tests and late **deliveries** of parts from **several** subcontractors
had pressed the service to add 10 months to the **schedule**.

The **program** needed an additional six months to accommodate the program
changes, but Little said he requested...

14/3,K/31 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

04825231 Supplier Number: 54830395 (USE FORMAT 7 FOR FULLTEXT)
Traffic studies, security style.
Access Control & Security Systems Integration, pNA
May, 1999
Language: English Record Type: Fulltext
Document Type: Tabloid; Trade
Word Count: 903

... is about the maximum number one person can count, since all
incidents related to the **system** must be recorded simultaneously.

Planning is importantAccess control traffic studies ...studied
during stressful times.Valentines Day, for example, can bring hundreds of
flower and gift **deliveries** to a security **area**. Each delivery person
must be dealt with, and, in some venues, each package must be...

14/3,K/32 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01660215 Supplier Number: 42612211 (USE FORMAT 7 FOR FULLTEXT)
GAS UTILITIES HELP DEFRAY CNG VEHICLE DEVELOPMENT
U.S. Oil Week, v28, n51, pN/A
Dec 23, 1991
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 509

... is planing CNG versions of its Crown Victoria sedans, plus F-150
and F-250 **pickups**.

Chrysler and a **group** of Northeast gas companies also are **planning**
a market-entry **program** for 1,000 CNG Ram Vans.
50,000 CNG vehicles by 1995
To encourage this...

?

?show files;ds

File 2:INSPEC 1969-2002/Dec W3
 (c) 2002 Institution of Electrical Engineers
 File 35:Dissertation Abs Online 1861-2003/Dec
 (c) 2003 ProQuest Info&Learning
 File 65:Inside Conferences 1993-2003/Jan W1
 (c) 2003 BLDSC all rts. reserv.
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Dec
 (c) 2003 The HW Wilson Co.
 File 233:Internet & Personal Comp. Abs. 1981-2003/Jan
 (c) 2003 Info. Today Inc.
 File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Dec
 (c)2003 Info.Sources Inc
 File 474:New York Times Abs 1969-2003/Jan 09
 (c) 2003 The New York Times
 File 475:Wall Street Journal Abs 1973-2003/Jan 08
 (c) 2003 The New York Times
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group

Set	Items	Description
S1	673373	SCHEDULE OR SCHEDULES OR SCHEDULING OR PLANNER OR PLANNING OR ROUTING OR CALENDAR OR SUPPLY()CHAIN
S2	91502	S1(6N) (SYSTEM OR SOFTWARE OR PROGRAM OR COMPUTER? OR ALGOR- ITHM? OR APPLICATION OR EDI OR DATA()INTERCHANGE OR AUTOMATIC? OR ONLINE OR ON()LINE)
S3	15597	DELIVERIES OR DROP()OFFS OR DROPOFFS OR PICK()UPS OR PICKU- PS
S4	285	S3(3N) (MULTIPLE OR PLURALITY OR SEVERAL OR MANY OR MORE()T- HAN()ONE OR GROUP OR LOCAL OR AREA OR ZIP()CODE OR NEIGHBORHO- OD OR REGIONAL)
S5	8	S4(6N) (REGULAR? OR REOCCURRING OR PERIODIC? OR ANNUAL OR WE- EKLY OR DAILY OR MONTHLY OR HOURLY)
S6	1157985	OPTIMIS? OR OPTIMIZ? OR ENHANCE? OR ENHANCEMENT? OR BEST OR OPTIMAL
S7	21671	S6(6N) (ROUTE OR ROUTES OR DIRECTIONS OR S1)
S8	894304	COST OR PRICE OR DRIVER? ? OR PERSONNEL
S9	1	S2 AND S4 AND S7
S10	7	S2 AND S4
S11	63	S3 AND S7
S12	7	S4 AND S11
S13	170	S1 AND S2 AND S3
S14	155	S13 NOT S11
S15	69	S9:S12
S16	62	RD (unique items)

?tl6/3,k/all

16/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

7316590 INSPEC Abstract Number: C2002-08-1290F-072

Title: Single supplier scheduling for multiple deliveries

Author(s): Cheng, T.C.E.; Kovalyov, M.Y.

Author Affiliation: Dept. of Manage., Hong Kong Polytech. Univ., Kowloon, China

Journal: Annals of Operations Research vol.107 p.51-63

Publisher: Kluwer Academic Publishers,

Publication Date: 2001 Country of Publication: Netherlands

CODEN: AOREEV ISSN: 0254-5330

SICI: 0254-5330(2001)107L:51:SSSM;1-L

Material Identity Number: D430-2002-004

Language: English
Subfile: C
Copyright 2002, IEE

Title: Single supplier scheduling for multiple deliveries
...Abstract: presented to find a feasible **schedule** . A dynamic programming **algorithm** with $O(N/\sup F)$...

...is presented to find an **optimal schedule** . If $F = 2$ and the...

16/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

7112520 INSPEC Abstract Number: C2002-01-1290F-078
Title: Optimal multiple delivery schedule for demand in logistic model
Author(s): Shuo-Yan Chou; Sheng-Lin Chang; Wen-Dwo Yang
Author Affiliation: Dept. of Ind. Manage., Nat. Taiwan Univ. of Sci. & Technol., Taipei, Taiwan
Journal: International Journal of Production Economics vol.73, no.3
p.241-9
Publisher: Elsevier,
Publication Date: 13 Oct. 2001 Country of Publication: Netherlands
CODEN: IJPEE6 ISSN: 0925-5273
SICI: 0925-5273(20011013)73:3L.241:OMDS;1-K
Material Identity Number: P531-2001-013
U.S. Copyright Clearance Center Code: 0925-5273/01/\$20.00
Language: English
Subfile: C
Copyright 2001, IEE

Title: Optimal multiple delivery schedule for demand in logistic model
...Abstract: the minimum cost single-order **multiple deliveries** schedule for the logistic demand...
Identifiers: **optimal multiple delivery schedule** ; ...

...minimum cost single-order **multiple deliveries** schedule

16/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6932886 INSPEC Abstract Number: C2001-07-1290H-001
Title: A multiple-depot, multiple-vehicle, location-routing problem with stochastically processed demands
Author(s): Yupo Chan; Carter, W.B.; Burnes, M.D.
Author Affiliation: Dept. of Syst. Eng., Arkansas Univ., Little Rock, AR, USA
Journal: Computers & Operations Research vol.28, no.8 p.803-26
Publisher: Elsevier,
Publication Date: July 2001 Country of Publication: UK
CODEN: CMORAP ISSN: 0305-0548
SICI: 0305-0548(200107)28:8L.803:MDMV;1-G
Material Identity Number: C175-2001-004
U.S. Copyright Clearance Center Code: 0305-0548/2001/\$20.00
Language: English
Subfile: C
Copyright 2001, IEE

...Abstract: shown that the a priori **optimization** solution provides a

robust location- **routing** strategy for real-time decision...

...toward "pure" just-in-time **deliveries** in supply chain management, where...

16/3,K/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6922282 'INSPEC Abstract Number: C2001-06-1290H-022

Title: A greedy look-ahead heuristic for the vehicle routing problem with time windows

Author(s): Ioannou, G.; Kritikos, M.; Prastacos, G.

Author Affiliation: Athens Univ. of Econ. & Bus., Greece

Journal: Journal of the Operational Research Society vol.52, no.5

p.523-37

Publisher: Stockton Press for the Oper. Res. Soc,

Publication Date: May 2001 Country of Publication: UK

CODEN: JORSZD ISSN: 0160-5682

SICI: 0160-5682(200105)52:5L:523:GLAH;1-8

Material Identity Number: J300-2001-005

U.S. Copyright Clearance Center Code: 0160-5682/2001/\$15.00

Language: English

Subfile: C

Copyright 2001, IEE

...Abstract: satisfying all demand, and promises **deliveries** to the customers within fixed...

...s greedy look-ahead heuristic, **enhances** traditional vehicle **routing** approaches, and provides good performance...

16/3,K/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6735674 INSPEC Abstract Number: C2000-11-1290H-022

Title: Evolving schedule graphs for the vehicle routing problem with time windows

Author(s): Ozdemir, H.T.; Mohan, C.K.

Author Affiliation: Dept. of Electr. Eng. & Comput. Sci., Syracuse Univ., NY, USA

Conference Title: Proceedings of the 2000 Congress on Evolutionary Computation. CEC00 (Cat. No.00TH8512) Part vol.2 p.888-95 vol.2

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2000 Country of Publication: USA 2 vol. xxvi+1584

pp.

ISBN: 0 7803 6375 2 Material Identity Number: XX-2000-02154

U.S. Copyright Clearance Center Code: 0 7803 6375 2/2000/\$10.00

Conference Title: Proceedings of 2000 Congress on Evolutionary Computation

Conference Sponsor: IEEE Neural Network Council (NNC); Evolutionary Programming Soc. (EPS); IEE; Parallel Problem Solving from Nature (PPSN); EvoNet; Evolution Artificielle; ANTS: Int. Workshop on Ant Algorithms; Asia-Pacific Conferences on Simulated Evolution & Learning (SEAL)

Conference Date: 16-19 July 2000 Conference Location: La Jolla, CA, USA

Language: English

Subfile: C

Copyright 2000, IEE

...Abstract: everyday practice, e.g. in **scheduling bank deliveries**.
Many heuristic **algorithms** have been proposed for this...

...of GrEVERT (Graph-based Evolutionary **algorithm** for the Vehicle
Routing Problem with Time windows), an evolutionary **algorithm** based on
a directed acyclic...

16/3,K/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6664995 INSPEC Abstract Number: C2000-09-1290F-054

**Title: Optimal scheduling of a resource-constrained multiproduct batch
plant supplying intermediates to nearby end-product facilities**

Author(s): Mendez, C.A.; Cerda, J.

Author Affiliation: Inst. de Desarrollo Tech. para la Ind. Quimica, Univ.
Nacional del Litoral-CONICET, Santa Fe, Argentina

Journal: Computers & Chemical Engineering Conference Title: Comput. Chem.
Eng. (UK) vol.24, no.2-7 p.369-76

Publisher: Elsevier,

Publication Date: 2000 Country of Publication: UK

CODEN: CCENDW ISSN: 0098-1354

SICI: 0098-1354(2000)24:2/7L.369:OSRC;1-B

Material Identity Number: C207-2000-003

U.S. Copyright Clearance Center Code: 0098-1354/2000/\$20.00

Conference Title: 7th International Symposium on Process Systems
Engineering

Conference Date: 16-21 July 2000 Conference Location: Keystone, CO,
USA

Language: English

Subfile: C

Copyright 2000, IEE

Title: Optimal scheduling of a resource-constrained multiproduct...

...Abstract: sequence-dependent changeover times and **multiple** product
deliveries at specified time intervals and...

...large-scale industrial problem. The **optimal** **schedule** was found in a
quite...

Identifiers: **optimal scheduling** ; ...

... **multiple** product **deliveries** ;

16/3,K/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6464017

Title: ClickSchedule from IET: completing the online buying experience

Author(s): Marshak, R.T.

Journal: E-Business Strategies & Solutions p.2-5

Publisher: Patricia Seybold Group,

Publication Date: Nov. 1999 Country of Publication: USA

CODEN: EBSSFW ISSN: 1524-6159

Material Identity Number: H397-1999-005

Language: English

Subfile: D

Copyright 2000, IEE

...Abstract: also provides the merchant with **route optimization** ,

creating graphical maps of the...

...each vehicle should make its **deliveries** to save time, gas, and...

...has a history in intelligent **scheduling** for field service deployment, will next **enhance** ClickSchedule to address the field...

...Identifiers: **route optimization** ;

16/3,K/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6362606 INSPEC Abstract Number: C1999-11-7120-005

Title: MAGNET: mobile agents for networked electronic trading

Author(s): Dasgupta, P.; Narasimhan, N.; Moser, L.E.; Melliar-Smith, P.M.

Author Affiliation: Dept. of Electr. & Comput. Eng., California Univ., Santa Barbara, CA, USA

Journal: IEEE Transactions on Knowledge and Data Engineering vol.11, no.4 p.509-25

Publisher: IEEE,

Publication Date: July-Aug. 1999 Country of Publication: USA

CODEN: ITKEEH ISSN: 1041-4347

SICI: 1041-4347(199907/08)11:4L:509:MMAN;1-1

Material Identity Number: N571-1999-005

U.S. Copyright Clearance Center Code: 1041-4347/99/\$10.00

Language: English

Subfile: C

Copyright 1999, IEE

...Abstract: the opportunity to integrate and **optimize** the global production and distribution **supply chain**. The computers of the various

...where they negotiate orders and **deliveries**, returning to the buyer with...

16/3,K/9 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6327996

Title: Optimized delivery routes

Author(s): Dineen, M.

Journal: InformationWEEK no.743 p.61-2

Publisher: CMP Media Inc,

Publication Date: 12 July 1999 Country of Publication: USA

CODEN: INFWE4 ISSN: 8750-6874

SICI: 8750-6874(19990712)743L:61:ODR;1-0

Material Identity Number: I819-1999-031

Language: English

Subfile: D

Copyright 1999, IEE

Title: Optimized delivery routes

...Abstract: digital mapping technology to speed **deliveries** -but at a price.

16/3,K/10 (Item 10 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6284992 INSPEC Abstract Number: C1999-08-1290F-067

Title: Scheduling pickup and deliveries in a multiple -load discrete carrier environment

Author(s): Sinriech, D.; Palni, L.
Author Affiliation: Fac. of Ind. Eng. & Manage., Israel Inst. of Technol., Haifa, Israel
Journal: IIE Transactions vol.30, no.11 p.1035-47
Publisher: Kluwer Academic Publishers,
Publication Date: Nov. 1998 Country of Publication: Netherlands
CODEN: IIETDM ISSN: 0740-817X
SICI: 0740-817X(199811)30:11L.1035:SPDM;1-W
Material Identity Number: H262-1999-002
Language: English
Subfile: C
Copyright 1999, IEE

Title: Scheduling pickup and deliveries in a multiple -load discrete carrier environment

...Abstract: 1} integer programming model for **optimal** **schedule** design, if complete knowledge is...
...Identifiers: **deliveries** ; ...

... **optimal** **schedule** design

16/3,K/11 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6110209 INSPEC Abstract Number: C9901-7480-110

Title: A progressive figure-based production planning system for a component manufacturer

Author(s): Missbauer, H.; Zapfel, G.; Hauber, W.
Author Affiliation: Inst. of Ind. & Production Manage., Innsbruck Univ., Austria
Journal: International Journal of Production Economics Conference Title: Int. J. Prod. Econ. (Netherlands) vol.56-57 p.463-81
Publisher: Elsevier,
Publication Date: 20 Sept. 1998 Country of Publication: Netherlands
CODEN: IJPEE6 ISSN: 0925-5273
SICI: 0925-5273(19980920)56/57L.463:PFBP;1-U
Material Identity Number: P531-98007
U.S. Copyright Clearance Center Code: 0925-5273/98/\$19.00
Conference Title: Production Economics: Link Between Technology and Management
Conference Date: 19-23 Feb. 1996 Conference Location: Innsbruck, Austria
Language: English
Subfile: C
Copyright 1998, IEE

Title: A progressive figure-based production planning system for a component manufacturer

...Abstract: practical project where a production **planning** **system** for a component manufacturer was...

...step is based on planned **deliveries** , but in **many** situations also on a detailed...

...consider the integration of detailed **schedules** into the progressive figure **system** . We describe the system in...

Descriptors: **computer** aided production **planning** ;

Identifiers: progressive figure-based production **planning system** ;

16/3,K/12 (Item 12 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5945182 INSPEC Abstract Number: C9807-1220-057

Title: Covalidation of dissimilarly structured models

Author(s): Wright, S.A.; Bauer, K.W., Jr.

Author Affiliation: Air Force Inst. of Technol., Wright-Patterson AFB, OH, USA

Conference Title: Proceedings of the 1997 Winter Simulation Conference
p.311-18

Publisher: Winter Simulation Conf. Board of Directors, San Diego, CA, USA

Publication Date: 1997 Country of Publication: USA xxx+1452 pp.

ISBN: 0 7803 4278 X Material Identity Number: XX97-03009

Conference Title: Proceedings of 1997 Winter Simulation Conference

Conference Date: 7-10 Dec. 1997 Conference Location: Atlanta, GA, USA

Language: English

Subfile: C

Copyright 1998, IEE

...Abstract: given cargo and passenger requirements, **optimizes** aircraft and **route** selection in order to minimize late and non- **deliveries** . The optimization model represents a...

16/3,K/13 (Item 13 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5889131 INSPEC Abstract Number: C9805-1290F-102

Title: An interactive optimization technique for short term scheduling of batch multipurpose plants

Author(s): Passos, C.A.S.; Latre, L.G.; Rodrigues, M.T.M.; Campos, M.F.D.

Author Affiliation: Autom. Inst., CTI, Sao Paulo, Brazil

Conference Title: Proceedings of the 13th World Congress, International Federation of Automatic Control. Vol.B. Manufacturing, Social Effects, Bio-Production, Biomedical, Environment p.25-30

Editor(s): Gertler, J.J.; Cruz, J.B., Jr.; Peshkin, M.; Basanez, L.; Villa, A.; Williams, T.J.; Zaremba, M.; Martin, T.; Brandt, D.; Forslin, J.; Furuta, K.; Hashimoto, Y.; Cobelli, C.; Tavares, L.

Publisher: Pergamon, Oxford, UK

Publication Date: 1997 Country of Publication: UK xi+482 pp.

ISBN: 0 08 042910 6 Material Identity Number: XX97-02103

Conference Title: Proceedings of 13th World Congress. Vol.B: Manufacturing, Social Effects, Bio-Production, Biomedical, Environment

Conference Date: 30 June-5 July 1996 Conference Location: San Francisco, CA, USA

Language: English

Subfile: C

Copyright 1998, IEE

Title: An interactive optimization technique for short term scheduling of batch multipurpose plants

...Abstract: added in terms of products **deliveries** amounts. The proposed short term...

16/3,K/14 (Item 14 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5727079 INSPEC Abstract Number: C9712-1290F-015

Title: Kitting in multi-echelon, multi-product assembly systems with parts substitutable

Author(s): Chen, J.F.; Wilhelm, W.E.

Author Affiliation: Dept. of Inf. Eng., Feng Chia Univ., Taichung, Taiwan

Journal: International Journal of Production Research vol.35, no.10

p.2871-97

Publisher: Taylor & Francis,

Publication Date: Oct. 1997 Country of Publication: UK

CODEN: IJPRB8 ISSN: 0020-7543

SICI: 0020-7543(199710)35:10L:2871:KMEM;1-U

Material Identity Number: I286-97010

U.S. Copyright Clearance Center Code: 0020-7543/97/\$12.00

Language: English

Subfile: C

Copyright 1997, IEE

...Abstract: hand stock and expected future **deliveries** to kits to minimize total...

...available resources near optimality to **enhance schedule** performance and to lower the...

16/3,K/15 (Item 15 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5572927 INSPEC Abstract Number: C9706-7160-023

Title: Production schedule extended optimization

Author(s): Donciulescu, A.D.; Filip, F.G.

Author Affiliation: Res. Inst. for Inf., Bucharest, Romania

Conference Title: Symposium on Control, Optimization and Supervision.

CESA '96 IMACS Multiconference. Computational Engineering in Systems Applications Part vol.2 p.1265-9 vol.2

Publisher: Gerf EC Lille - Cite Scientifique, Lille, France

Publication Date: 1996 Country of Publication: France 2 vol. 1322 pp.

ISBN: 2 9502908 9 2 Material Identity Number: XX97-00801

Conference Title: Symposium on Control, Optimization and Supervision.

CESA '96 IMACS Multiconference. Computational Engineering in Systems Applications

Conference Date: 9-12 July 1996 Conference Location: Lille, France

Language: English

Subfile: C

Copyright 1997, IEE

Title: Production schedule extended optimization

...Abstract: but also their supplies and **deliveries** . The paper presents the scheduling...

16/3,K/16 (Item 16 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5527078 INSPEC Abstract Number: B9704-2570F-003

Title: Partnership for a rapid yield enhancement solution in a manufacturing environment on a 0.65 mu m triple level metal device

Author(s): Kong, G.Y.; Peterson, J.W.; Cherniawski, M.

Author Affiliation: Motorola Inc., Austin, TX, USA

Conference Title: IEEE/SEMI 1996 Advanced Semiconductor Manufacturing

Conference and Workshop. Theme - Innovative Approaches to Growth in the Semiconductor Industry. ASMC 96 Proceedings (Cat. No.96CH35953) p.429-35

Publisher: IEEE, New York, NY, USA

Publication Date: 1996 Country of Publication: USA vi+479 pp.

ISBN: 0 7803 3371 3 Material Identity Number: XX96-03521

U.S. Copyright Clearance Center Code: 0 7803 3371 3/96/\$5.00

Conference Title: IEEE/SEMI 1996 Advanced Semiconductor Manufacturing Conference and Workshop. Theme-Innovative Approaches to Growth in the Semiconductor Industry. ASMC 96 Proceedings

Conference Sponsor: Semiconductor Equipment and Mater. Int.; IEEE; IEEE Electron Devices Soc.; IEEE Components, Packaging & Manuf. Technol. Soc

Conference Date: 12-14 Nov. 1996 Conference Location: Cambridge, MA, USA

Language: English

Subfile: B

Copyright 1997, IEE

...Abstract: die shipment quantity and delivery **schedule** . In parallel, the **optimal** mask sizing was determined and...

...without compromising manufacturability and customer **deliveries** .

16/3,K/17 (Item 17 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5384776 INSPEC Abstract Number: C9611-1290F-050

Title: Optimum aggregate production plan in a multiproduct batch production engineering unit

Author(s): Desai, N.S.; Datar, A.D.

Author Affiliation: Dept. of Production Eng., Victoria Jubilee Tech. Inst., Bombay, India

Conference Title: Stochastic Models Optimization Techniques and Computer Applications. Proceedings of the International Conference on Stochastic Models, Optimization Techniques and Computer Applications (ICSOC'94) p. 342-50

Editor(s): Krishna Reddy, G.V.; Nadarajan, R.; Venkatasubramanian, N.K.

Publisher: Wiley Eastern, New Delhi, India

Publication Date: 1994 Country of Publication: India viii+515 pp.

ISBN: 81 224 0704 8 Material Identity Number: XX96-00297

Conference Title: Proceedings of the International Conference on Stochastic Models, Optimization Techniques and Computer Applications (ICSOC '94)

Conference Date: 15-17 Dec. 1994 Conference Location: Coimbatore, India

Language: English

Subfile: C

Copyright 1996, IEE

...Abstract: describes the application of an **optimizing** algorithm for aggregate production **planning** that minimizes the total annual...

...and idle capacity costs. Delayed **deliveries** are permitted. Product units are...

16/3,K/18 (Item 18 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5264924 INSPEC Abstract Number: C9606-7160-024

Title: IMPReSS: an automated production-planning and delivery-quotation system at Harris Corporation - semiconductor sector

Author(s): Leachman, R.C.; Benson, R.F.; Chihwei Liu; Raar, D.J.

Author Affiliation: Eng. Syst. Res. Center, California Univ., Berkeley, CA, USA

Journal: Interfaces vol.26, no.1 p.6-37

Publisher: Inst. Oper. Res. & Manag. Sci,

Publication Date: Jan.-Feb. 1996 Country of Publication: USA

CODEN: INFAC4 ISSN: 0092-2102

SICI: 0092-2102(199601/02)26:1L.6:IAPP;1-1

Material Identity Number: I235-96002

U.S. Copyright Clearance Center Code: 0092-2102/96/2601/0037\$01.25

Language: English

Subfile: C

Copyright 1996, IEE

Abstract: IMPReSS, an **optimization** -based production **planning** system at Harris Corporation's...

...form that permits linear programming **optimization** . BPS embeds formulation techniques for **planning** the requirements of binning and...

...Its implementation raised on-time **deliveries** of line items from 75...

16/3,K/19 (Item 19 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5244533 INSPEC Abstract Number: C9606-1290H-002

Title: Cash flow optimization in delivery scheduling

Author(s): Dror, M.; Trudeau, P.

Author Affiliation: MIS Dept., Arizona Univ., Tucson, AZ, USA

Journal: European Journal of Operational Research vol.88, no.3 p. 504-15

Publisher: Elsevier,

Publication Date: 8 Feb. 1996 Country of Publication: Netherlands

CODEN: EJORDT ISSN: 0377-2217

SICI: 0377-2217(19960208)88:3L.504:CFOD;1-L

Material Identity Number: E272-96005

U.S. Copyright Clearance Center Code: 0377-2217/96/\$15.00

Language: English

Subfile: C

Copyright 1996, IEE

Title: Cash flow optimization in delivery scheduling

...Abstract: indicates that optimization of propane **deliveries** based on efficiency/cost criteria...

...for the company to set **deliveries** for a large percentage of...

...the case of stochastic demands, **deliveries** based on the cash flow...

16/3,K/20 (Item 20 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5227141 INSPEC Abstract Number: C9605-1290F-068

Title: Optimal scheduling of just-in-time purchase deliveries

Author(s): Mukhopadhyay, S.K.

Author Affiliation: Sch. of Bus. Adm., Wisconsin Univ., Milwaukee, WI, USA

Journal: International Journal of Operations & Production Management
vol.15, no.9 p.59-69
Publisher: MCB University Press,
Publication Date: 1995 Country of Publication: UK
CODEN: IOPMDU ISSN: 0144-3577
SICI: 0144-3577(1995)15:9L:59:OSJT;1-Z
Material Identity Number: B981-96005
Language: English
Subfile: C
Copyright 1996, IEE

Title: Optimal scheduling of just-in-time purchase deliveries
Identifiers: optimal scheduling ; ...

...just-in-time purchase deliveries ;

16/3,K/21 (Item 21 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5027705 INSPEC Abstract Number: C9510-7180-002

Title: GIS in car transportation planning
Author(s): Cumino, D.E.; Pollicini, P.; Bak, M.
Author Affiliation: ELIA Trasporti s.r.l., Torino, Italy
Conference Title: GIS for Business: Discovering the Missing Piece in Your Business Strategy p.234-7
Publisher: GeoInformation Int, Cambridge, UK
Publication Date: 1995 **Country of Publication:** UK xv+287 pp.
Conference Title: Proceedings of GIS for Business 95. Discover the Missing Piece in Your Business Strategy
Conference Date: 20-23 Feb. 1995 **Conference Location:** Madrid, Spain
Language: English
Subfile: C
Copyright 1995, IEE

...Abstract: using a GIS based transport planning module. This module helps planners to optimise deliveries such that contractual terms with ...

16/3,K/22 (Item 22 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

4793547 INSPEC Abstract Number: C9411-1290H-021

Title: Optimal solution of vehicle routing problems using minimum K-trees
Author(s): Fisher, M.L.
Author Affiliation: Pennsylvania Univ., Philadelphia, PA, USA
Journal: Operations Research vol.42, no.4 p.626-42
Publication Date: July-Aug. 1994 **Country of Publication:** USA
CODEN: OPREAI **ISSN:** 0030-364X
U.S. Copyright Clearance Center Code: 0030-364X/94/4204-0626\$01.25
Language: English
Subfile: C

Title: Optimal solution of vehicle routing problems using minimum K-trees

...Abstract: of K vehicles to make deliveries to n customers subject to ...
...Identifiers: deliveries ;

16/3,K/23 (Item 23 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

4606963 INSPEC Abstract Number: C9404-1290H-005

Title: One-to-many distribution with transshipments: an analytic model

Author(s): Campbell, J.F.

Author Affiliation: Missouri Univ., St. Louis, MO, USA

Journal: Transportation Science vol.27, no.4 p.330-40

Publication Date: Nov. 1993 Country of Publication: USA

CODEN: TRSCBJ ISSN: 0041-1655

U.S. Copyright Clearance Center Code: 0041-1655/93/2704-0330\$01.25

Language: English

Subfile: C

...Abstract: the origin to terminals and **local** vehicles make **deliveries** on peddling routes from the...

...number of stops per vehicle **route** and the distribution cost. The **optimal** type of distribution system is...

...Identifiers: **deliveries** ;

16/3,K/24 (Item 24 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

4575821 INSPEC Abstract Number: C9402-3360H-002

Title: Intelligent control of elevator scheduling system

Author(s): Pang, G.K.H.; Chung, D.W.J.

Author Affiliation: Dept. of Electr. & Comput. Eng., Waterloo Univ., Ont., Canada

Conference Title: ICARCV '92. Second International Conference on Automation, Robotics and Computer Vision p.CO-3.1/1-5 vol.2

Publisher: Nanyang Technol. Univ, Singapore

Publication Date: 1992 Country of Publication: Singapore 3 vol. (viii+934+viii+861+vii+908) pp.

Conference Sponsor: IEE; Inst. Meas. & Control; Econom. Development Board; et al

Conference Date: 16-18 Sept. 1992 Conference Location: Singapore

Language: English

Subfile: C

Title: Intelligent control of elevator scheduling system

...Abstract: trips, prolonged delays and duplicate **pick - ups** . Since then, **many** methods in elevator co-ordination...

...in designing an efficient elevator **scheduling system** . Initial implementation has been carried...

...Identifiers: elevator **scheduling system** ;

16/3,K/25 (Item 25 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

4542651 INSPEC Abstract Number: C9401-1290-025

Title: Planning timely arrivals to a stochastic production or service system

Author(s): Ching-Jong Liao; Pegden, C.D.; Rosenshine, M.

Author Affiliation: Dept. of Ind. Manage., Nat. Taiwan Inst. of Technol.,
Taipei, Taiwan
Journal: IIE Transactions vol.25, no.5 p.63-73
Publication Date: Sept. 1993 Country of Publication: USA
CODEN: IIETDM ISSN: 0740-817X
U.S. Copyright Clearance Center Code: 0740-817X/93/\$3.00+.00
Language: English
Subfile: C

Abstract: A stochastic **planning** problem of determining the **optimal**
arrival times for N customers...

...the server availability cost. This **optimal** arrival **schedule** is
examined for a single...

...be used to schedule material **deliveries**, work-in-process flows,
appointments...

16/3,K/26 (Item 26 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

04231802 INSPEC Abstract Number: C9210-7180-004

Title: Interactive optimization of bulk sugar deliveries

Author(s): Van Vliet, A.; Boender, C.G.E.; Rinnooy Kan, A.H.G.

Author Affiliation: ORTEC Consultants, Gouda, Netherlands

Journal: Interfaces vol.22, no.3 p.4-14

Publication Date: May-June 1992 Country of Publication: USA

CODEN: INFAC4 ISSN: 0092-2102

U.S. Copyright Clearance Center Code: 0092-2102/92/2203/0004\$01.25

Language: English

Subfile: C

Title: Interactive optimization of bulk sugar deliveries

Abstract: An interactive **optimization** system for **planning** bulk
deliveries was implemented by Suiker Unie...

...Identifiers: bulk sugar **deliveries** ;

16/3,K/27 (Item 27 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

04077056 INSPEC Abstract Number: C9203-7140-006

**Title: A computer planning model for blood platelet production and
distribution**

Author(s): Sirelson, V.; Brodheim, E.

Author Affiliation: Dept. of Ind. Eng. & Oper. Res., Columbia Univ., New
York, NY, USA

Conference Title: Fourteenth Annual Symposium on Computer Applications in
Medical Care. Standards in Medical Informatics. A Conference of the
American Medical Informatics Association p.72-8

Editor(s): Miller, R.A.

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1990 Country of Publication: USA xxv+1084 pp.

ISBN: 0 8186 2106 0

U.S. Copyright Clearance Center Code: 0195-4210/90/0000/0072\$01.00

Conference Sponsor: IEEE

Conference Date: 4-7 Nov. 1990 Conference Location: Washington, DC,
USA

Language: English

Subfile: C

Title: A computer planning model for blood platelet production...
...Abstract: latelets) based upon scheduled daily deliveries from a regional blood center to replenish the...
...Identifiers: computer planning model

16/3,K/28 (Item 28 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

04003513 INSPEC Abstract Number: C91073374
Title: Optimising production schedules
Author(s): Peterson, B.
Journal: Manufacturing Chemist vol.62, no.5 p.23-4
Publication Date: May 1991 Country of Publication: UK
CODEN: MACSAS ISSN: 0262-4230
Language: English
Subfile: C

Title: Optimising production schedules
...Abstract: is the installation of an optimised production scheduling system called Schedulex, which is...

...manufacturing costs, more on-time deliveries, as well as respond to...

16/3,K/29 (Item 29 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

03443307 INSPEC Abstract Number: C89053374
Title: Integrated planning in distribution systems
Author(s): Eiselt, H.A.; Laporte, G.
Author Affiliation: New Brunswick Univ., Fredericton, NB, Canada
Journal: International Journal of Physical Distribution & Materials Management vol.19, no.4 p.14-18
Publication Date: 1989 Country of Publication: UK
CODEN: IJDME4 ISSN: 0020-7527
Language: English
Subfile: C

...Abstract: depots, warehouses or distribution centres. Routing decisions concern the optimal movement of goods and vehicles...

...to the case where all deliveries are return trips involving only...

16/3,K/30 (Item 30 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

03417848 INSPEC Abstract Number: C89046341
Title: Design of a production planning and control system for a toolroom: a case study
Author(s): Mohanty, R.P.; Govindrajan, S.
Author Affiliation: Nat. Inst. for Training in Ind. Eng., Bombay, India
Journal: Engineering Costs and Production Economics vol.16, no.2 p. 81-90
Publication Date: April 1989 Country of Publication: Netherlands
CODEN: ECPED E ISSN: 0167-188X

U.S. Copyright Clearance Center Code: 0167-188X/89/\$03.50
Language: English
Subfile: C

...Abstract: work-in-process inventory, late **deliveries** of tools to the shops...

...supports to management for proper **planning** and control. An **optimal** order release strategy is evolved...

...Identifiers: late **deliveries** ;

16/3,K/31 (Item 31 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

02910744 INSPEC Abstract Number: C87038125

Title: Developing control rules for an AGVS using Markov decision processes

Author(s): Hodgson, T.J.; King, R.E.; Monteith, S.K.; Schultz, S.R.

Author Affiliation: Ind. Eng., North Carolina State Univ., Raleigh, NC, USA

Journal: Material Flow vol.4, no.1-2 p.85-96

Publication Date: April 1987 Country of Publication: Netherlands

CODEN: MATFD9 ISSN: 0167-1936

Language: English

Subfile: C

...Abstract: processes. Generalized control rules for **scheduling** AGVs are extracted from the (Markov) **optimal** control policies. The job throughput (**deliveries** per time) using the extracted...

16/3,K/32 (Item 32 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

02609953 INSPEC Abstract Number: B86018922

Title: Modeling of blending/transloading facilities for use in optimal fuel scheduling (coal)

Author(s): Newdome, T.P.; Gibson, C.A.

Author Affiliation: Alabama Power Co., Montgomery, AL, USA

Journal: IEEE Transactions on Power Apparatus and Systems vol.PAS-104, no.11 p.3050-5

Publication Date: Nov. 1985 Country of Publication: USA

CODEN: IEPSA9 ISSN: 0018-9510

U.S. Copyright Clearance Center Code: 0018-9510/85/1100-3050\$01.00

Language: English

Subfile: B

...Title: **transloading facilities for use in optimal fuel scheduling (coal)**

...Abstract: contracts, etc. have complicated the **optimal** fuel **scheduling** problem of electric utilities. Coal...

...modeled and the optimization of **deliveries** obtained by the use of...

...Identifiers: **optimal** fuel **scheduling** ;

16/3,K/33 (Item 33 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

02300961 INSPEC Abstract Number: C84037781

Title: Economic-mathematical model for optimisation of postal transport loading

Author(s): Maksimenko, V.F.

Journal: Mekhanizatsiya i Avtomatizatsiya Upravleniya no.2 p.5-8

Publication Date: April-June 1984 Country of Publication: Ukrainian SSR, USSR

CODEN: MAUPA7 ISSN: 0543-4149

Language: Russian

Subfile: C

Abstract: The problem of the **optimal routing** and **optimal** loading of vehicles used to effect **deliveries** within a determinate network is...

...Identifiers: **optimal routing** ;

16/3,K/34 (Item 34 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

02045848 INSPEC Abstract Number: C83020064

Title: Planning for truck fleet size in the presence of a common-carrier option

Author(s): Ball, M.O.; Golden, B.L.; Assad, A.A.; Bodin, L.D.

Author Affiliation: Univ. of Maryland, College Park, MD, USA

Journal: Decision Sciences vol.14, no.1 p.103-20

Publication Date: Jan. 1983 Country of Publication: USA

CODEN: DESCDQ ISSN: 0011-7315

Language: English

Subfile: C

...Abstract: firm that had to make **déliveries** over **several** origin-destination pairs (directed arcs...

...problem is to determine an **optimal** fleet size and the resulting vehicle **routes** while satisfying maximum route-time...

16/3,K/35 (Item 35 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

02045832 INSPEC Abstract Number: C83020047

Title: A planning horizon theorem and optimal ordering policies in the case where demand rate varies once over a finite planning horizon

Author(s): Nakamura, Z.; Niwa, A.; Watanabe, I.

Author Affiliation: Keio Univ., Tokyo, Japan

Journal: Journal of the Operations Research Society of Japan vol.25, no.4 p.390-406

Publication Date: Dec. 1982 Country of Publication: Japan

CODEN: JORJA5 ISSN: 0453-4514

Language: Japanese

Subfile: C

Title: A planning horizon theorem and optimal ordering policies in the case...

...Abstract: point and optimal number of **deliveries** in the periods prior to...

...effectively be used to determine **optimal** ordering policies. It presents a **planning** horizon theorem which assures the...

16/3,K/36 (Item 36 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

01709747 INSPEC Abstract Number: B81034808

Title: Load-following and spinning-reverse penalties for intermittent generation

Author(s): Lee, S.T.; Yamayee, Z.A.

Author Affiliation: Energy Management Associates, Santa Clara, CA, USA

Conference Title: IEEE 1980 Power Engineering Society Summer Meeting
p.80SM582-7/1-9 vol.1

Publisher: IEEE, New York, NY, USA

Publication Date: 1980 Country of Publication: USA 2 vol. (800+952)
pp.

Conference Sponsor: IEEE

Conference Date: 13-18 July 1980 Conference Location: Minneapolis, MN,
USA

Language: English

Subfile: B

...Abstract: plant response to meet load **pickups** suggest that
load-following and...

...It is incorporated in an **optimal** generation expansion **planning** model
which can evaluate the...

...Identifiers: **optimal** generation expansion **planning** model

16/3,K/37 (Item 37 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

01695829 INSPEC Abstract Number: B81030618

Title: Load-following and spinning-reserve penalties for intermittent generation

Author(s): Lee, S.T.; Yamayee, Z.A.

Author Affiliation: Energy Management Associates, Santa Clara, CA, USA

Journal: IEEE Transactions on Power Apparatus and Systems vol.PAS-100,
no.3 p.1203-11

Publication Date: March 1981 Country of Publication: USA

CODEN: IEPSA9 ISSN: 0018-9510

Language: English

Subfile: B

...Abstract: plant response to meet load **pickups** suggests that
load-following and...

...It is incorporated in an **optimal** generation expansion **planning** model
which can evaluate the...

...Identifiers: **optimal** generation expansion **planning** model

16/3,K/38 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2003 ProQuest Info&Learning. All rts. reserv.

01881956 ORDER NO: AADAA-IC807278

**Integrating purchase and production planning : Using local search in
supply chain optimization**

Author: De Bontridder, Koen Margerite Jozef

Degree: Dr.
Year: 2001
Corporate Source/Institution: Technische Universiteit Eindhoven (The Netherlands) (0426)
Source: VOLUME 63/01-C OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 168
ISBN: 90-386-0961-2

Integrating purchase and production planning : Using local search in supply chain optimization

...and costs due to late **deliveries** .

The resulting problem is handled through extensions of **optimization** techniques for more classical production **planning** problems. Most of our algorithms...

16/3,K/39 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01855506 ORDER NO: AADAA-I3029367

Vehicle routing and inventory control for in-bound logistics

Author: Lee, Chi-Guhn
Degree: Ph.D.
Year: 2001
Corporate Source/Institution: University of Michigan (0127)
Source: VOLUME 62/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4718. 108 PAGES
ISBN: 0-493-41625-0

...same suppliers, i.e., split **pick - ups** are allowed, the problem is...

...inventory routing problem with split **pick - ups** (IRPSP). The objective is to...

...and transportation costs. The split **pick - ups** assumption allows more flexibility but...

...vehicle routing problem with split **pick - ups** (mVRPSP) is a sub-problem...

...to the allowance of split **pick - ups** , the mVRPSP has received less...

...and transportation problems. The inventory **optimization** problem for a given set of **routes** is solved using a linear...

...solved by perturbing the current **routes** utilizing the information provided by the **optimal** solution to the linear program...

16/3,K/40 (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01790604 ORDER NO: AADAA-I9998308

Unification of distributed scheduling and machine capacity control

Author: Cho, Sohyung
Degree: Ph.D.
Year: 2000
Corporate Source/Institution: The Pennsylvania State University (0176)
Source: VOLUME 61/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 6649. 171 PAGES
ISBN: 0-493-06548-2

...search mechanism to discover near **optimal schedules** and has been analyzed using...

...reducing costs, production delays, missed **deliveries**, and customer dissatisfaction with the...

16/3,K/41 (Item 4 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01749360 ORDER NO: AADAA-I9976323
Minimizing total weighted tardiness in complex job shops
Author: Mason, Scott Jennings
Degree: Ph.D.
Year: 2000
Corporate Source/Institution: Arizona State University (0010)
Source: VOLUME 61/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3226. 294 PAGES
ISBN: 0-599-82043-8

...to provide high-quality, timely **deliveries** to their customers.
This dissertation...

...SB heuristic consistently produces the **best overall schedules**, a price is paid in...

16/3,K/42 (Item 5 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01652008 ORDER NO: AAD98-38064
SOLVING THE PRECEDENCE CONSTRAINED VEHICLE ROUTING PROBLEM WITH TIME WINDOWS USING THE REACTIVE TABU SEARCH METASTRATEGY
Author: NANRY, WILLIAM PAUL
Degree: PH.D.
Year: 1998
Corporate Source/Institution: THE UNIVERSITY OF TEXAS AT AUSTIN (0227)
Source: VOLUME 59/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3037. 225 PAGES

...the VRP. The PDPTW constructs **optimal routes** to satisfy transportation requests, each...

...that suppliers and the corresponding **deliveries** be located on the same
...

16/3,K/43 (Item 6 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01629679 ORDER NO: AAD98-22617
INVENTORY ROUTING PROBLEM WITH SATELLITE FACILITIES (BRANCH AND CUT, VEHICLE ROUTING PROBLEM WITH SATELLITE FACILITIES)
Author: HUANG, LIU
Degree: PH.D.
Year: 1997

Corporate Source/Institution: THE UNIVERSITY OF TEXAS AT AUSTIN (0227)
Source: VOLUME 59/01-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 404. 113 PAGES

...and cut procedure to obtain **optimal** solution of the VRPSF.
The inventory **routing** problem (IRP) is a distribution...

...can be reloaded and customer **deliveries** continued until the closing time...

16/3,K/44 (Item 7 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01603111 ORDER NO: AAD98-03217
PROGRESSIVELY RELIABLE PACKET DELIVERY FOR INTERACTIVE WIRELESS MULTIMEDIA
Author: HAN, RICHARD YEH-WHEI
Degree: PH.D.
Year: 1997
Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, BERKELEY (0028)
Source: VOLUME 58/08-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4366. 228 PAGES

...follows its initial delivery with **multiple** increasingly reliable **deliveries** of each packet, leveraging off...

...date retransmissions; and fine-grained **scheduling** of **application** data through the use of...

16/3,K/45 (Item 8 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01567017 ORDER NO: AAD97-23474
OPTIMIZATION -BASED SCHEDULING : ALGORITHMS AND APPLICATIONS (PERMUTATION FLOW SHOP)
Author: LIU, GUANDONG
Degree: PH.D.
Year: 1996
Corporate Source/Institution: THE UNIVERSITY OF CONNECTICUT (0056)
Source: VOLUME 58/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 878. 113 PAGES

OPTIMIZATION -BASED SCHEDULING : ALGORITHMS AND APPLICATIONS (PERMUTATION FLOW...

...splitting techniques, and the product **deliveries** and machine utilizations are significantly...

16/3,K/46 (Item 9 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01522354 ORDER NO: AAD97-02304
MODELING THE PERFORMANCE OF VEHICLE ROUTING STRATEGIES UNDER STOCHASTIC DEMAND
Author: HAUGHTON, MICHAEL ANTHONY
Degree: PH.D.
Year: 1996

Corporate Source/Institution: THE PENNSYLVANIA STATE UNIVERSITY (0176)
Source: VOLUME 57/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3576. 186 PAGES

...and (2) the sequence of **deliveries** to customers on the same...

...at the start of the **planning** horizon will be **optimal** throughout the **planning** horizon. However, time-varying stochastic...

16/3,K/47 (Item 10 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01245130 ORDER NO: AAD92-33169
**DESIGN AND SCHEDULING OF MULTIPRODUCT BATCH PLANTS WITH APPLICATION TO
POLYMER PRODUCTION**
Author: TRICOIRE, BRUNO
Degree: PH.D.
Year: 1992
Corporate Source/Institution: UNIVERSITY OF MASSACHUSETTS (0118)
Source: VOLUME 53/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3037. 319 PAGES

...well as due dates for **deliveries** , and provides an important incentive...

...scheduling of flowshops, and the **planning** of multiplants have been investigated. **Optimal scheduling** and **planning** have been incorporated in a...

16/3,K/48 (Item 11 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01183702 ORDER NO: AAD91-32649
VEHICLE ROUTING ON ACYCLIC NETWORKS (OPTIMAL ROUTING)
Author: BUSCH, INGRID KARIN
Degree: PH.D.
Year: 1991
Corporate Source/Institution: THE JOHNS HOPKINS UNIVERSITY (0098)
Source: VOLUME 52/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3271. 255 PAGES

VEHICLE ROUTING ON ACYCLIC NETWORKS (OPTIMAL ROUTING)

...is desired to make these **deliveries** at least total cost, where...

16/3,K/49 (Item 12 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

1032276 ORDER NO: AAD88-26781
PLANNING TIMELY ARRIVALS TO STOCHASTIC PRODUCTION OR SERVICE SYSTEMS
Author: LIAO, CHING-JONG
Degree: PH.D.
Year: 1988
Corporate Source/Institution: THE PENNSYLVANIA STATE UNIVERSITY (0176)
Source: VOLUME 49/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3982. 104 PAGES

A stochastic **planning** problem of determining the **optimal** arrival times for N customers...

...the server availability cost. This **optimal** arrival **schedule** is examined for the following...

...be used to schedule material **deliveries**, work-in-process flows, appointments...

16/3,K/50 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2003 The HW Wilson Co. All rts. reserv.

2456534 H.W. WILSON RECORD NUMBER: BAST02118450
The stochastic inventory routing problem with direct deliveries
Kleywegt, Anton J; Nori, Vijay S; Savelsbergh, Martin W. P
Transportation Science v. 36 no1 (Feb. 2002) p. 94-118
DOCUMENT TYPE: Feature Article ISSN: 0041-1655

...inventory routing problem with direct deliveries

...ABSTRACT: inventory routing problem with direct **deliveries**.

DESCRIPTORS: **Route optimization** (Transportation...
;

16/3,K/51 (Item 2 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2003 The HW Wilson Co. All rts. reserv.

2377885 H.W. WILSON RECORD NUMBER: BAST01072763
Scheduling railway freight delivery appointments using a bid price approach
Kraft, Edwin R;
Transportation Research. Part A, Policy and Practice v. 36A no2 (Feb. 2002)
p. 145-65
DOCUMENT TYPE: Feature Article ISSN: 0965-8564

...ABSTRACT: plan for rail or truck **deliveries** in the same way.A...

DESCRIPTORS: ... **Route optimization** (Transportation) ;

16/3,K/52 (Item 3 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2003 The HW Wilson Co. All rts. reserv.

2346030 H.W. WILSON RECORD NUMBER: BAST00034317
Supply chain optimization in continuous flexible process networks
Bok, Jin-Kwang; Grossmann, Ignacio E; Park, Sunwon
Industrial & Engineering Chemistry Research v. 39 no5 (May 2000) p. 1279-90
DOCUMENT TYPE: Feature Article ISSN: 0888-5885

Supply chain optimization in continuous flexible process networks

ABSTRACT: A multiperiod **optimization** model is proposed for addressing the **supply chain optimization** in continuous flexible process networks
...

...supply chain for sales, intermittent **deliveries**, production

shortfalls, delivery delays, inventory...

...delivery predicted in RP, the **supply chain optimization** is performed with job changeovers...

16/3,K/53 (Item 4 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2003 The HW Wilson Co. All rts. reserv.

2337191 H.W. WILSON RECORD NUMBER: BAST01052306
Deliveries in an inventory/routing problem using stochastic dynamic programming
Berman, Oded; Larson, Richard C
Transportation Science v. 35 no2 (May 2001) p. 192-213
DOCUMENT TYPE: Feature Article ISSN: 0041-1655

Deliveries in an inventory/routing problem...

DESCRIPTORS: ... **Route optimization** (Transportation) ;

16/3,K/54 (Item 5 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2003 The HW Wilson Co. All rts. reserv.

1098103 H.W. WILSON RECORD NUMBER: BAST93030203
Inventory management can increase profitability
Vallens, Ansi;
Modern Plastics v. 70 (May '93) p. 52-4
DOCUMENT TYPE: Feature Article ISSN: 0026-8275

...ABSTRACT: processors are using materials resource **planning** (MRP), which can help in **optimizing** purchasing, downsizing inventory, and maximizing...

...regional distribution centers, with the **deliveries** taking place by truck.

16/3,K/55 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 Info. Today Inc. All rts. reserv.

00522263 99PK01-003
GIS lands on the map -- Business mapping helps companies make right moves
Hammond, Mark
PC Week , January 4, 1999 , v16 n1 p1, 14, 2 Page(s)
ISSN: 0740-1604
Company Name: Domino's Pizza

...up with the crush of **deliveries** . Explains that the system evolved ...

...to map in advance the **best** delivery **route** to each customer's address ...

16/3,K/56 (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

00141376 DOCUMENT TYPE: Review

PRODUCT NAMES: DQbroker (132276)

TITLE: Real-time data puts fizz into Coca-Cola bottler's systems

AUTHOR: Verespej, Mike

SOURCE: Frontline Solutions, v3 n7 p43(2) Jul 2002

ISSN: 0890-9768

HOMEPAGE: <http://www.frontline.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20021230

...data for forecasting and delivery **planning** . However, DQbroker provides extensively **optimized** reports that provide a full...

...60 percent and can schedule **deliveries** much more efficiently. DQbroker makes...

16/3,K/57 (Item 2 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

(c)2003 Info.Sources Inc. All rts. reserv.

00121804 DOCUMENT TYPE: Review

PRODUCT NAMES: RHYTHM Supply Chain Management (786918)

TITLE: Supply-Chain Modules Improve On-Time Deliveries

AUTHOR: Waltner, Charles

SOURCE: Information Week, v770 p84(3) Jan 24, 2000

ISSN: 8750-6874

HOMEPAGE: <http://www.informationweek.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20010630

...TITLE: Chain Modules Improve On-Time Deliveries

i2 Technologies' Rhythm **Supply Chain** Management, a product that **enhances** factory **planning** by analyzing many production factors...

16/3,K/58 (Item 3 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

(c)2003 Info.Sources Inc. All rts. reserv.

00104481 DOCUMENT TYPE: Review

PRODUCT NAMES: RIMMS (667803)

TITLE: Lightstone: On Schedule

AUTHOR: Carrillo, Karen M

SOURCE: Information Week, v658 p90(3) Nov 24, 1997

ISSN: 8750-6874

HOMEPAGE: <http://www.informationweek.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20010730

...a conventional way to route **deliveries** to customers. Tuscan-Lehigh Dairies...

...and the software figures out **optimal routing** patterns for delivery drivers. Other...

16/3,K/59 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09900265
Nokia sai gsm-tilauksen Thaimaasta
Thailand: Nokia to expand GSM network of AIS
Taloussanomat (AMB) 09 Oct 2002 p.10
Language: FINNISH

...the end of September 2002. **Deliveries** and installation of the network ...

...end of 2002. <Nokia's **deliveries** will consist of GSM network...

...technology, as well as network **planning**, installation, project management, **optimization**, training and care services to...

16/3,K/60 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09759148
Virtuelles Lager bei Sachs
Germany: Virtual warehouse for Sachs-Handel
Auto Service Praxis (O10) 29 Apr 2002
Language: GERMAN

...to guarantee fast and flexible **deliveries** to customers around the world...

...SAP R/3 and the **planning** tool APO (Advanced **Planning Optimisation**). For each order, availability will...

16/3,K/61 (Item 3 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09553993
Agilent turns to Converge for logistics support
US: AGILENT SEEKS LOGISTICS SUPPORT FROM COVERGE
EBNOnline (EBN) 25 Jun 2001 Online
Language: ENGLISH

...shipment data in order to **enhance supply chain** visibility. Agilent

will be able...

...alerts, tracking the movement of **deliveries** throughout the supply chain. Converge...

16/3,K/62 (Item 4 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09459554

Geodis spends tlmn to revamp services and facilities in the UK

UK: GEODIS TO REORGANISE UNITED CARRIERS
International Freighting Weekly (IFW) 29 Jan 2001 p.4
Language: ENGLISH

...added services, improve information technology, **enhance** delivery **schedules** and extend the national hub...

...depot for Birmingham, for 800 **deliveries** and 1,000 collections. There
...
?

?show files;ds

File 350:Derwent WPIX 1963-2002/UD,UM &UP=200301

(c) 2003 Thomson Derwent

File 344:Chinese Patents Abs Aug 1985-2002/Nov

(c) 2002 European Patent Office

File 347:JAPIO Oct 1976-2002/Sep(Updated 030102)

(c) 2003 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	52628	SCHEDULE OR SCHEDULES OR SCHEDULING OR PLANNER OR PLANNING OR ROUTING OR CALENDAR OR SUPPLY()CHAIN
S2	11701	S1(6N)(SYSTEM OR SOFTWARE OR PROGRAM OR COMPUTER? OR ALGOR- ITHM? OR APPLICATION OR EDI OR DATA()INTERCHANGE OR AUTOMATIC? OR ONLINE OR ON()LINE)
S3	5134	DELIVERIES OR DROP()OFFS OR DROPOFFS OR PICK()UPS OR PICKU- PS
S4	185	S3(3N)(MULTIPLE OR PLURALITY OR SEVERAL OR MANY OR MORE()T- HAN()ONE OR GROUP OR LOCAL OR AREA OR ZIP()CODE OR NEIGHBORHO- OD OR REGIONAL)
S5	3	S4(6N)(REGULAR? OR REOCCURING OR PERIODIC? OR ANNUAL OR WE- EKLY OR DAILY OR MONTHLY OR HOURLY)
S6	485009	OPTIMIS? OR OPTIMIZ? OR ENHANCE? OR ENHANCEMENT? OR BEST OR OPTIMAL
S7	1904	S6(6N)(ROUTE OR ROUTES OR DIRECTIONS OR S1)
S8	831614	COST OR PRICE OR DRIVER? ? OR PERSONNEL
S9	0	S2 AND S4 AND S7
S10	0	S2 AND S4
S11	3	S3 AND S7
S12	0	S4 AND S11
S13	10	S1 AND S2 AND S3
S14	7	S13 NOT S11
?		

?t14/4/all

14/4/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

IM- *Image available*

AA- 2003-002428/200301|

XR- <XRPX> N03-001798|

TI- Delivery security **system** has round **schedule** denature packages on robbery like deviation|

PA- ZABIEGLY R (ZABI-I)|

AU- <INVENTORS> ZABIEGLY R|

NC- 001|

NP- 001|

PN- FR 2821112 A1 20020823 FR 20012209 A 20010219 200301 B|

AN- <LOCAL> FR 20012209 A 20010219|

AN- <PR> FR 20012209 A 20010219|

LA- FR 2821112(16)|

AB- <PN> FR 2821112 A1|

AB- <NV> NOVELTY - A delivery security system has media (2, 5, 10, 13, 16, 38, 39) at base (20) and in each package monitoring the **schedule** and activity so as to lock, or stop the vehicle and denature the contents in the event of unscheduled events indicating robbery such as opening and loss of radio link or lack of pseudo random phase codes.|

AB- <BASIC> USE - Security system to prevent robbery of valuable **deliveries** such as cash or bank cards.

ADVANTAGE - The system denatures the contents of packages if the delivery **schedule** is interrupted by robbery like activity or if events occur without the entry of the correct codes.

DESCRIPTION OF DRAWING(S) - The drawing is a block diagram of the system.

Media with delivery round data (2, 5, 10, 13)

Base (20)

Vehicle media set (41)

pp; 16 DwgNo 1/14|

DE- <TITLE TERMS> DELIVER; SECURE; SYSTEM; ROUND; **SCHEDULE** ; DENATURE; PACKAGE; ROBBERY; DEVIATE|

DC- Q15; Q47; W05|

IC- <MAIN> E05G-001/14|

IC- <ADDITIONAL> B60P-003/03; G08B-013/00; G08C-017/02|

MC- <EPI> W05-B01|

FS- EPI; EngPI||

14/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

IM- *Image available*

AA- 2002-667515/200271|

XR- <XRPX> N02-528151|

TI- Computer-readable medium comprising **computer** -executable instructions for delivery **scheduling system** includes instruction determining cost of making delivery to customer within time window|

PA- CUCCHIARA V (CUCC-I); KRAISSER C B (KRAI-I); SIMON S P (SIMO-I); TAUR R S (TAUR-I); VIRDEN C (VIRD-I); UNITED PARCEL SERVICE AMERICA (UNPA-N)|

AU- <INVENTORS> CUCCHIARA V; KRAISSER C B; SIMON S P; TAUR R S; VIRDEN C|

NC- 100|

NP- 002|

PN- WO 200275500 A2 20020926 WO 2002US8489 A 20020318 200271 B|

PN- US 20020147654 A1 20021010 US 2001811375 A 20010316 200274|

AN- <LOCAL> WO 2002US8489 A 20020318; US 2001811375 A 20010316|
 AN- <PR> US 2001811375 A 20010316|
 FD- WO 200275500 A2 G06F-000/00
 <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
 CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT
 RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
 LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW|
 LA- WO 200275500(E<PG> 67)|
 DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
 DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
 KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU
 SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW|
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
 IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZM;
 ZW|
 AB- <PN> WO 200275500 A2|
 AB- <NV> NOVELTY - The medium includes computer-executable instructions for
 performing the steps of: identifying a time window in which a delivery
 may be made to a customer, determining a cost of delivery and comparing
 the cost of delivery with a threshold cost. (The cost of delivery
 comprises a cost of making the delivery to the customer within the time
 window.) Responsive to the cost of delivery being less than the
 threshold cost, it is indicated that the time window is available for
 the delivery.|
 AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for
 (1) a method of displaying delivery time windows
 (2) a method of determining whether to offer to make a requested
 delivery within a particular delivery time window
 (3) a system for generating a concrete mix design.
 USE - For delivery **scheduling system** over a network.
 ADVANTAGE - Only **schedules deliveries** in particular time window
 if it is possible to make all scheduled **deliveries** within time window
 and if it makes business sense to make each delivery within same time
 window.
 DESCRIPTION OF DRAWING(S) - The figure shows the system.
 pp; 67 DwgNo 1/13|
 DE- <TITLE TERMS> COMPUTER; READ; MEDIUM; COMPRISE; COMPUTER; EXECUTE;
 INSTRUCTION; DELIVER; **SCHEDULE** ; SYSTEM; INSTRUCTION; DETERMINE; COST;
 DELIVER; CUSTOMER; TIME; WINDOW|
 DC- T01|
 IC- <MAIN> G06F-000/00; G06F-017/60|
 MC- <EPI> T01-N01A2E; T01-S03|
 FS- EPI||

14/4/3 (Item 3 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2003 Thomson Derwent. All rts. reserv.

IM- *Image available*
 AA- 2002-465296/200250|
 XR- <XRPX> N02-366789|
 TI- Delivery **scheduling** and updating **system** for internet shopping, has
 user computer for transmitting delivery change request of customer,
 after viewing received **schedule** information|
 PA- FUJITSU LTD (FUIT)|
 AU- <INVENTORS> SONE M|
 NC- 002|
 NP- 002|
 PN- GB 2368426 A 20020501 GB 200114021 A 20010608 200250 B|

PN- JP 2002133318 A 20020510 JP 2001299267 A 20010928 200250|
 AN- <LOCAL> GB 200114021 A 20010608; JP 2001299267 A 20010928|
 AN- <PR> US 2000684859 A 20001005|
 LA- GB 2368426(33); JP 2002133318(13)|
 AB- <PN> GB 2368426 A|
 AB- <NV> NOVELTY - A delivery **schedule computer** (10) transmits
 real-time delivery **schedule** information including estimated delivery
 time and location to a user computer (14). A customer transmits a
 delivery change request to change the delivery time, after viewing the
schedule information.|
 AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
 following:
 (1) Delivery notification computer; and
 (2) Delivery **scheduling** and updating method.
 USE - Delivery **scheduling** and updating **system** for internet
 shopping.
 ADVANTAGE - Avoids unsuccessful **deliveries** by enabling user to
 alter the delivery time or location. The quality and efficiency of
 delivery services are improved.
 DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
 the exemplary delivery **schedule** notification **system** .
 Delivery **schedule computer** (10)
 User computer (14)
 pp; 33 DwgNo 1/6|
 DE- <TITLE TERMS> DELIVER; **SCHEDULE** ; UPDATE; SYSTEM; SHOPPING; USER;
 COMPUTER; TRANSMIT; DELIVER; CHANGE; REQUEST; CUSTOMER; AFTER; VIEW;
 RECEIVE; **SCHEDULE** ; INFORMATION|
 DC- T01|
 IC- <MAIN> G06F-017/60|
 MC- <EPI> T01-N01A2A|
 FS- EPI||

14/4/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX
 (c) 2003 Thomson Derwent. All rts. reserv.

IM- *Image available*
 AA- 2001-550212/200161|
 XR- <XRPX> N01-408685|
 TI- Package system for reporting impending vehicle **deliveries** has **system**
 manger configured to assign, analyze **schedule** and transmit
 notification messages i.e. e-mail via communication device e.g.
 telephone, pager etc to recipient|
 PA- GLOBAL RES SYSTEMS INC (GLOB-N)|
 AU- <INVENTORS> JONES M K|
 NC- 094|
 NP- 003|
 PN- WO 200165451 A1 20010907 WO 2001US6584 A 20010301 200161 B|
 PN- AU 200143361 A 20010912 AU 200143361 A 20010301 200204
 PN- EP 1266326 A1 20021218 EP 2001916324 A 20010301 200301
 <AN> WO 2001US6584 A 20010301|
 AN- <LOCAL> WO 2001US6584 A 20010301; AU 200143361 A 20010301; EP
 2001916324 A 20010301; WO 2001US6584 A 20010301|
 AN- <PR> US 2000516288 A 20000301|
 FD- WO 200165451 A1 G06F-017/60
 <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
 CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
 KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
 SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
 LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

FD- AU 200143361 A G06F-017/60 Based on patent WO 200165451
 FD- EP 1266326 A1 G06F-017/60 Based on patent WO 200165451
 <DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV
 MC MK NL PT RO SE SI TR|
 LA- WO 200165451(E<PG> 24); EP 1266326(E)|
 DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
 DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
 SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|
 DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
 LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; TR; EA; GH; GM; KE; LS; MW; MZ;
 OA; SD; SL; SZ; TZ; UG; ZW|
 AB- <PN> WO 200165451 A1|
 AB- <NV> NOVELTY - The vehicle **schedule** stored in memory identifies
 packages to be delivered by vehicle during a period and indicates order
 packages. A communications device (61) e.g. telephone, pager etc is
 configured to establish communication via network (63) with remote
 communications devices (18).|
 AB- <BASIC> DETAILED DESCRIPTION - A **system** manager is configured to
 analyze vehicle **schedule** and to determine, based on order expected
 deliver time. The system manager transmits a notification message
 (e-mail) via communications device (61) e.g. telephone, pager etc to
 recipient. An INDEPENDENT CLAIM is also included for a method of
 reporting impending vehicle **deliveries** .
 USE - For reporting impending vehicle **deliveries** via network.
 ADVANTAGE - It notifies recipients of the precise package delivery
 time.
 DESCRIPTION OF DRAWING(S) - The figure shows block diagram
 illustrating a package delivery notification system.
 Remote Communication Device (18)
 Network (63)
 pp; 24 DwgNo 1/3|
 DE- <TITLE TERMS> PACKAGE; SYSTEM; REPORT; IMPENDING; VEHICLE; DELIVER;
 SYSTEM; MANGER; CONFIGURATION; ASSIGN; ANALYSE; **SCHEDULE** ; TRANSMIT;
 NOTIFICATION; MESSAGE; MAIL; COMMUNICATE; DEVICE; TELEPHONE; PAGE;
 RECIPIENT|
 DC- T01|
 IC- <MAIN> G06F-017/60|
 MC- <EPI> T01-J05A|
 FS- EPI||

14/4/5 (Item 5 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2003 Thomson Derwent. All rts. reserv.

IM- *Image available*
 AA- 2000-392053/200034|
 XR- <XRPX> N00-293949|
 TI- **Supply chain** evaluation **system** in enterprise, computes amount of
 receipts and **deliveries** in received order mortgage point to obtain
 inventory cost|
 PA- HITACHI LTD (HITA)|
 NC- 001|
 NP- 001|
 PN- JP 2000132619 A 20000512 JP 98302173 A 19981023 200034 B|
 AN- <LOCAL> JP 98302173 A 19981023|
 AN- <PR> JP 98302173 A 19981023|
 LA- JP 2000132619(23)|
 AB- <PN> JP 2000132619 A|
 AB- <NV> NOVELTY - An input unit (11) receives parameter linking quantity
 and operation conditions of event which affects efficiency of **supply**

chain . A calculator (13) computes amount of receipts and **deliveries** in received order mortgage inventory point to obtain inventory cost.
 AB- <BASIC> USE - In enterprise for inventory control.
 ADVANTAGE - User's burden is reduced and **supply chain** can be evaluated quickly.
 DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of **supply chain** evaluation **system** .
 Input unit (11)
 Calculator (13)
 pp; 23 DwgNo 1/22|
 DE- <TITLE TERMS> SUPPLY; CHAIN; EVALUATE; SYSTEM; COMPUTATION; AMOUNT; RECEIPT; DELIVER; RECEIVE; ORDER; POINT; OBTAIN; INVENTORY; COST|
 DC- T01|
 IC- <MAIN> G06F-019/00|
 IC- <ADDITIONAL> G06F-017/60|
 MC- <EPI> T01-J01; T01-J05A|
 FS- EPI||

14/4/6 (Item 6 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2003 Thomson Derwent. All rts. reserv.

AA- 1998-385524/199833|
 XR- <XRPX> N98-300619|
 TI- Mobile phone with inbuilt global positioning system - is used to report position of phone, and can be combined with traffic monitoring, route **planning** and goods delivery **software** to provide additional functionality|
 PA- INT BUSINESS MACHINES CORP (IBMC)|
 NC- 001|
 NP- 001|
 PN- RD 410130 A 19980610 RD 98410130 A 19980520 199833 B|
 AN- <LOCAL> RD 98410130 A 19980520|
 AN- <PR> RD 98410130 A 19980520|
 FD- RD 410130 A G01S-000/00|
 AB- <BASIC> RD 410130 A

The phone has appropriate software so that the phone transmits its location on an ongoing basis when 999 is dialled. The same applies to any emergency call. When combined with a traffic monitoring system, the phone with GPS is able to warn drivers that their route is blocked, so permitting them to select another route. Journey **planning** may also be aided by use with a route **planning program** .

Companies may increase efficiency of operations such as delivery, by installing software permitting phones carried by their employees to respond to 'Where are you queries and using the data so obtained to plan **deliveries** . Similarly, lost or stolen mobile equipment could be traced by analysing the responses to interrogation by the network.

Dwg.0/1|

DE- <TITLE TERMS> MOBILE; TELEPHONE; INBUILT; GLOBE; POSITION; SYSTEM; REPORT; POSITION; TELEPHONE; CAN; COMBINATION; TRAFFIC; MONITOR; ROUTE; PLAN; GOODS; DELIVER; SOFTWARE; ADD; FUNCTION|
 DC- W01; W02; W06|
 IC- <MAIN> G01S-000/00|
 MC- <EPI> W01-B05A1A; W02-C03C1A; W02-C03C1E; W06-A03A5|
 FS- EPI||

14/4/7 (Item 7 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2003 Thomson Derwent. All rts. reserv.

IM- *Image available*
 AA- 1990-164158/199021|
 XR- <XRPX> N90-127408|
 TI- Integrated transportation dispatch **routing** and delivery **system** -
 that performs the management, co-ordination and communication functions
 for dispatching vehicles efficiently|
 PA- AUTOMATED DISPATCH SERVICES INC (AUTO-N); DIGITAL WIRELESS CO (DIGI-N)|
 AU- <INVENTORS> BROWN D; NATHANSON M|
 NC- 018|
 NP- 004|
 PN- WO 9004834 A 19900503 199021 B|
 PN- CA 2001588 A 19900428 199025
 PN- AU 8946240 A 19900514 199031
 PN- US 5122959 A 19920616 US 88264048 A 19881028 199227|
 AN- <LOCAL> US 88264048 A 19881028|
 AN- <PR> US 88264048 A 19881028|
 CT- US 4015804; US 4092718; US 4212069; US 4360875; US 4701760; US 4713661;
 US 4791571; US 4799162|
 FD- WO 9004834 A
 <DS> (National): AT AU CH DE DK FI GB JP LU MC NL NO SE
 <DS> (Regional): BE FR IT
 FD- US 5122959 A G06F-015/48|
 LA- US 5122959(23)|
 DS- <NATIONAL> AT AU CH DE DK FI GB JP LU MC NL NO SE|
 DS- <REGIONAL> BE; FR; IT|
 AB- <BASIC> WO 9004834 A

The system includes a number of microcomputers interconnected via a network such that a fully redundant capability is provided. Each of the work stations control text and/or graphics monitors. Information in the graphics monitors are based upon a digitised map base of the vehicle delivery areas, such that vehicle pick-up, **deliveries**, minimum path routes and vehicle delivery zones are displayed in an icon-based format.

The software selects suitable vehicles and calculates minimum travel time base upon a tree-node decision algorithm that matches street distances, and travel times to real traffic conditions. The software also includes a fully integrated third party billing and business operations accounting package that enables fully automated dispatch system operation.

ADVANTAGE - Optimises the utilisation of vehicles.

Dwg.1/6|

AB- <US> US 5122959 A

The system includes a plurality of microcomputers interconnected via a BIT-BUS network such that a fully redundant capability is provided. Each of the work stations control text and or graphics monitors. Information in the graphics monitors are based upon a digitised map base, such as the US Census Bureau GBF file or 'DIME File' of the vehicle delivery areas, such that vehicle pickup, **deliveries**, minimum path routes and vehicles delivery zones are displayed in an icon based format.

The software of the system calculates minimum travel time based upon a tree node decision algorithm that matches street distances, and travel times to real traffic conditions. Candidate vehicles for **pickups** and **deliveries** are selected upon a user defined set of factors that include time, speed, vehicle characteristics and distance factors. The software also includes a fully integrated third party billing and business operations accounting package that enables fully automated dispatch system operation.

USE - Vehicle dispatch system that performs the management, coordination and communication functions for dispatching vehicles|

DE- <TITLE TERMS> INTEGRATE; TRANSPORT; DISPATCH; ROUTE; DELIVER; SYSTEM; PERFORMANCE; MANAGEMENT; CO; ORDINATE; COMMUNICATE; FUNCTION; DISPATCH;

VEHICLE; EFFICIENCY|
DC- T01; W02|
IC- <MAIN> G06F-015/48|
MC- <EPI> T01-J05A; W02-C03C|
FS- EPI||
?

?show files;ds
 File 350:Derwent WPIX 1963-2002/UD,UM &UP=200301
 (c) 2003 Thomson Derwent
 File 344:Chinese Patents Abs Aug 1985-2002/Nov
 (c) 2002 European Patent Office
 File 347:JAPIO Oct 1976-2002/Sep(Updated 030102)
 (c) 2003 JPO & JAPIO
 File 371:French Patents 1961-2002/BOPI 200209
 (c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	52628	SCHEDULE OR SCHEDULES OR SCHEDULING OR PLANNER OR PLANNING OR ROUTING OR CALENDAR OR SUPPLY()CHAIN
S2	11701	S1(6N) (SYSTEM OR SOFTWARE OR PROGRAM OR COMPUTER? OR ALGOR- ITHM? OR APPLICATION OR EDI OR DATA()INTERCHANGE OR AUTOMATIC? OR ONLINE OR ON()LINE)
S3	5134	DELIVERIES OR DROP()OFFS OR DROPOFFS OR PICK()UPS OR PICKU- PS
S4	185	S3(3N) (MULTIPLE OR PLURALITY OR SEVERAL OR MANY OR MORE()T- HAN()ONE OR GROUP OR LOCAL OR AREA OR ZIP()CODE OR NEIGHBORHO- OD OR REGIONAL)
S5	3	S4(6N) (REGULAR? OR REOCCURRING OR PERIODIC? OR ANNUAL OR WE- EKLY OR DAILY OR MONTHLY OR HOURLY)
S6	485009	OPTIMIS? OR OPTIMIZ? OR ENHANCE? OR ENHANCEMENT? OR BEST OR OPTIMAL
S7	1904	S6(6N) (ROUTE OR ROUTES OR DIRECTIONS OR S1)
S8	831614	COST OR PRICE OR DRIVER? ? OR PERSONNEL
S9	0	S2 AND S4 AND S7
S10	0	S2 AND S4
S11	3	S3 AND S7
S12	0	S4 AND S11

?t11/4/all

11/4/1 (Item 1 from file: 350)
 DIALOG(R) File 350:Derwent WPIX
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IM- *Image available*
 AA- 1996-160241/199616|
 DX- <RELATED> 1998-594430; 2001-060117|
 XR- <XRPX> N96-134270|
 TI- Scheduling system for freight trains moving over railroad system -
 develops coarse schedule which is converted to detailed schedule and
 has movements checked for train safety|
 PA- HARRIS CORP (HARO); HARRIS GE RAILWAY ELECTRONICS CO (GENE);
 GE-HARRIS RAILWAY ELECTRONICS CO (GENE)|
 AU- <INVENTORS> CRONE M S; JULICH P M; MATHESON W L; THOMAE D A; VU T V;
 WILLS M S; WILLS M|
 NC- 067|
 NP- 012|
 PN- WO 9606766 A1 19960307 WO 95US10969 A 19950829 199616 B|
 PN- AU 9533746 A 19960322 AU 9533746 A 19950829 199626
 PN- ZA 9507360 A 19961030 ZA 957360 A 19950901 199649
 PN- US 5623413 A 19970422 US 94299271 A 19940901 199722
 PN- EP 782521 A1 19970709 EP 95930305 A 19950829 199732
 <AN> WO 95US10969 A 19950829
 PN- BR 9509462 A 19971021 BR 959462 A 19950829 199749
 <AN> WO 95US10969 A 19950829
 PN- JP 10505036 W 19980519 WO 95US10969 A 19950829 199830
 <AN> JP 96508934 A 19950829
 PN- US 5794172 A 19980811 US 94299271 A 19940901 199839
 <AN> US 97787168 A 19970123

PN- KR 97706162 A 19971103 WO 95US10969 A 19950829 199844
 <AN> KR 97701339 A 19970228
 PN- AU 712538 B 19991111 AU 9533746 A 19950829 200004
 PN- MX 9701524 A1 19990801 MX 971524 A 19970227 200063
 PN- CA 2198855 C 20020611 CA 2198855 A 19950829 200247
 <AN> WO 95US10969 A 19950829|
 AN- <LOCAL> WO 95US10969 A 19950829; AU 9533746 A 19950829; ZA 957360 A
 19950901; US 94299271 A 19940901; EP 95930305 A 19950829; WO 95US10969
 A 19950829; BR 959462 A 19950829; WO 95US10969 A 19950829; WO 95US10969
 A 19950829; JP 96508934 A 19950829; US 94299271 A 19940901; US 97787168
 A 19970123; WO 95US10969 A 19950829; KR 97701339 A 19970228; AU 9533746
 A 19950829; MX 971524 A 19970227; CA 2198855 A 19950829; WO 95US10969 A
 19950829|
 AN- <PR> US 94299271 A 19940901; US 97787168 A 19970123|
 CT- EP 193207; FR 2692542; US 3895584; US 4122523; US 4883245; US 5177684|
 FD- WO 9606766 A1 B61L-027/00
 <DS> (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE
 HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO
 RU SD SE SG SI SK TJ TM TT UA UG UZ VN
 <DS> (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC MW NL OA PT
 SD SE SZ UG
 FD- AU 9533746 A Based on patent WO 9606766
 FD- EP 782521 A1 Based on patent WO 9606766
 <DS> (Regional): AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE
 FD- BR 9509462 A Based on patent WO 9606766
 FD- JP 10505036 W Based on patent WO 9606766
 FD- US 5794172 A B61L-027/04 Div ex application US 94299271
 Div ex patent US 5623413
 FD- KR 97706162 A Based on patent WO 9606766
 FD- AU 712538 B Previous Publ. patent AU 9533746
 Based on patent WO 9606766
 FD- CA 2198855 C B61L-027/00 Based on patent WO 9606766|
 LA- WO 9606766(E<PG> 94); ZA 9507360(102); US 5623413(34); EP 782521(E<PG>
 1); JP 10505036(98); CA 2198855(E)|
 DS- <NATIONAL> AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS
 JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD
 SE SG SI SK TJ TM TT UA UG UZ VN|
 DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; KE; LU; MC; MW;
 NL; OA; PT; SD; SE; SZ; UG; LI|
 AB- <BASIC> WO 9606766 A

The system includes a system wide planner or order scheduler (200), a planner/dispatcher (204), a safety insurer (206) and a train controller (208). The system wide planner is responsible for overall system planning in allocating the resources to meet the orders in an **optimal** manner. The **planner** develops a coarse **schedule** and passes it to the planner/dispatcher.

The planner/dispatcher determines a detailed schedule to produce a movement plan. The movement plan is used by the dispatching portion to be transmitted to the train controller. The movement plan is checked by the safety insurer to verify that the movements will not result in trains being placed in unsafe situations.

ADVANTAGE - Optimally schedules multipath **deliveries** safely.

Dwg.3/11|

AB- <US> US 5623413 A

A method of planning over a predetermined period of time the use of resources in a freight railway system to reduce the costs of the plan, comprising the steps of:

(a) developing strategic schedule constraints on train movement in a rule based inference engine based on user-defined freight railway operating rules and an **optimization** of proposed **schedules** under relaxed constraint conditions; and

(b) developing a detailed movement plan in a constraint based

inference engine based upon an optimization within a predetermined tolerance of the costs of the movement plan wherein the strategic schedule constraints developed by the rule based inference engine are provided as sequencing constraints to the constraint based inference engine for development of the movement plan.

Dwg.3/11|

DE- <TITLE TERMS> SCHEDULE; SYSTEM; FREIGHT; TRAIN; MOVE; RAILWAY; SYSTEM; DEVELOP; COARSE; SCHEDULE; CONVERT; DETAIL; SCHEDULE; MOVEMENT; CHECK; TRAIN; SAFETY|

DC- Q21; X23|

IC- <MAIN> B61L-000/00; B61L-027/00; B61L-027/04; G06F-017/60|

MC- <EPI> X23-B05|

FS- EPI; EngPI||

11/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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AA- 1992-022042/199203|

XR- <XRPX> N92-016711|

TI- Extending address book and integrating project planning - increasing capability by multi-media annotation of status, schedules and **deliveries** |

PA- ANONYMOUS (ANON)|

NC- 001|

NP- 001|

PN- RD 332028 A 19911210

199203 B|

AN- <PR> RD 91332028 A 19911120|

AB- <BASIC> RD 332028 A

Conventional address book functionality is provided and **enhanced** as follows: Integrated access to project **planning** software. When the project planner is accessed, a person's projects are displayed in a multimedia manner, e.g., an animated depiction of progress over time, current status, etc.

Deliverables can be accessed via hypermedia links. Multimedia annotation of status, schedules, and deliverables is allowed, together with direct mailing of comments to the owner. Multimedia based access and security is provided, e.g., using voice print, signature analysis, etc.

USE/ADVANTAGE - New functionality and flexibility, improved integration of applications, improved usability, reduced work steps, and reduced errors.

Dwg.0/0|

DE- <TITLE TERMS> EXTEND; ADDRESS; BOOK; INTEGRATE; PROJECT; PLAN; INCREASE ; CAPABLE; MULTI; MEDIUM; STATUS; SCHEDULE; DELIVER|

DC- T01|

IC- <ADDITIONAL> G06F-000/01|

MC- <EPI> T01-J05A; T01-J05A2; T01-J20|

FS- EPI||

11/4/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 1988-301128/198843|

XR- <XRPX> N88-228547|

TI- Transport vehicle guidance system - processes required delivery destinations to calculate optimum route and provide itinerary for each vehicle|

PA- SIEMENS AG (SIEI)|
 AU- <INVENTORS> VON TOMKEWITSCH R; TOMKEW V|
 NC- 008|
 NP- 003|
 PN- EP 288068 A 19881026 EP 88106427 A 19880421 198843 B|
 PN- EP 288068 B1 19920715 EP 88106427 A 19880421 199229
 PN- DE 3872750 G 19920820 DE 3872750 A 19880421 199235
 <AN> EP 88106427 A 19880421|
 AN- <LOCAL> EP 88106427 A 19880421; EP 88106427 A 19880421; DE 3872750 A
 19880421; EP 88106427 A 19880421|
 AN- <PR> DE 3713796 A 19870424|
 CT- 1.Jnl.Ref; EP 21060; EP 25193; EP 29201|
 FD- EP 288068 A
 <DS> (Regional): AT CH DE FR GB IT LI NL
 FD- EP 288068 B1 G08G-001/09
 <DS> (Regional): AT CH DE FR GB IT LI NL
 FD- DE 3872750 G G08G-001/09 Based on patent EP 288068|
 LA- EP 288068(G<PG> 12); EP 288068(G<PG> 13)|
 DS- <REGIONAL> AT; CH; DE; FR; GB; IT; LI; NL|
 AB- <BASIC> DE 3872750 G

The transport vehicle guidance system uses a control processor (VLR), receiving information relating to the individual destinations, coupled to a **route** processor (TRR) which calculates the **optimal** vehicle **route**.

This is transported to a route planar (TR) for providing a full route itinerary for each vehicle. This itinerary provides the name, address and map coordinates of each customer and lists these in order for the successive **deliveries** with the route indicated by a succession of guidance vectors.

Pref. the information is transmitted to each vehicle via a radio transceiver supported by a mask at the depot. ADVANTAGE - Efficient delivery with min. wastage of time and fuel.

EP 288068 A

The transport vehicle guidance system uses a control processor (VLR), receiving information relating to the individual destinations, coupled to a **route** processor (TRR) which calculates the **optimal** vehicle **route**. This is transported to a route planar (TR) for providing a full route itinerary for each vehicle.

This itinerary provides the name, address and map coordinates of each customer and lists these in order for the successive **deliveries** with the route indicated by a succession of guidance vectors. Pref. the information is transmitted to each vehicle via a radio transceiver supported by a mask at the depot.

ADVANTAGE - Efficient delivery with min. wastage of time and fuel.

2/5|

AB- <EP> EP 288068 B

Transport and traffic guidance system having a journey computer (TR) for **optimising** journey **planning** at the premises of the haulage carrier (FU) and having delivery vehicles (LFZ) which are equipped with a guidance and information device (LIE), as well as having a traffic guidance computer (VLR) of a commune for a guidance and information system (LIS) for municipality individual traffic, characterised by the following features: a) a transport journey computer (TRR), downstream of which a data transmission device (MOD, MODST) is connected, is connected to the guidance and information system (LIS) at the traffic guidance computer (VLR), b) the network data which can be entered in the guidance and information system (LIS) in the form of digitised road network descriptions (SNB) and current traffic data are processed and edited in the transport journey computer (TRR), c) at least one journey computer (TR) can be connected to the transport computer (TRR) via a transmission device (MODFU) d) the specific guidance and information data transmitted from the transport journey computer (TRR) to the

journey computer (TR) are combined in the journey computer (TR) with the journey planning data and these optimum driving routes with name, address, coordinates and sequence of the customers (B) to whom **deliveries** are to be made are calculated for a respective delivery vehicle (LFZ), e) one or more loading yard beacons (LHB) are connected to the journey computer (TR) via a beacon connecting device (BAE) and an electronic beacon system (BEFU), f) the respective driving route data and associated guidance vector chains are transmitted by the journey computer (TR) to the delivery vehicles (LFZa), which drive out (a) of the loading yard (A), by means of the loading yard beacons, g) a situation-dependent destination guidance to the customer is displayed on the display device (ANZ) of the guidance and information device (LIE) in the delivery vehicles (LFZ) by means of the known guidance and information system (LIS).

(Dwg.1/5|

DE- <TITLE TERMS> TRANSPORT; VEHICLE; GUIDE; SYSTEM; PROCESS; REQUIRE;
 DELIVER; DESTINATION; CALCULATE; OPTIMUM; ROUTE; ITINERARY; VEHICLE|
 DC- T07|
 IC- <MAIN> G08G-001/09|
 MC- <EPI> T07-D|
 FS- EPI||
 ?

?show files;ds

File 348:EUROPEAN PATENTS 1978-2002/Dec W03

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File 349:PCT FULLTEXT 1979-2002/UB=20030109,UT=20030102

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	70504	SCHEDULE OR SCHEDULES OR SCHEDULING OR PLANNER OR PLANNING OR ROUTING OR CALENDAR OR SUPPLY()CHAIN
S2	18326	S1(6N)(SYSTEM OR SOFTWARE OR PROGRAM OR COMPUTER? OR ALGOR- ITHM? OR APPLICATION OR EDI OR DATA()INTERCHANGE OR AUTOMATIC? OR ONLINE OR ON()LINE)
S3	3454	DELIVERIES OR DROP()OFFS OR DROPOFFS OR PICK()UPS OR PICKU- PS
S4	299	S3(3N)(MULTIPLE OR PLURALITY OR SEVERAL OR MANY OR MORE()T- HAN()ONE OR GROUP OR LOCAL OR AREA OR ZIP()CODE OR NEIGHBORHO- OD OR REGIONAL)
S5	1	S4(6N)(REGULAR? OR REOCCURRING OR PERIODIC? OR ANNUAL OR WE- EKLY OR DAILY OR MONTHLY OR HOURLY)
S6	569721	OPTIMIS? OR OPTIMIZ? OR ENHANCE? OR ENHANCEMENT? OR BEST OR OPTIMAL
S7	6286	S6(6N)(ROUTE OR ROUTES OR DIRECTIONS OR S1)
S8	349252	COST OR PRICE OR DRIVER? ? OR PERSONNEL
S9	0	S2(S)S4(S)S5
S10	1	S2(S)S4(S)S7
S11	4	S2(S)S4
S12	1	S7(S)S11
S13	4	S9:S12
S14	5	S5 OR S13

?t14/5,k/all

14/5,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01361931

Method and system for forming a keyword database for referencing physical locations

Vefahren und System zum Erstellen einer Datenbank von Schlusselförtern als Referenz zu physischen Orten

Methode et systeme pour former une base de donnees de mots cles pour referencer des lieux physiques

PATENT ASSIGNEE:

Navigation Technologies Corporation, (2410913), The Merchandise Mart,
Suite 900, Chicago, Illinois 60654, (US), (Applicant designated States:
all)

INVENTOR:

Hegedus, Ildiko, 400 Green Bay Road No. 202, Glencoe, Illinois 60022,
(US)

Thorner, Matthias, Erwin Renth 20, 55257 Budenheim, (DE)

Gale, William, 925 N. Euclid Avenue, Oak Park, Illinois 60302, (US)

Kaplan, Lawrence M., 2129 Clover Road, Northbrook, Illinois 60062, (US)

LEGAL REPRESENTATIVE:

McLeish, Nicholas Alistair Maxwell et al (74621), Boulton Wade Tennant
Verulam Gardens 70 Gray's Inn Road, London WC1X 8BT, (GB)

PATENT (CC, No, Kind, Date): EP 1160694 A2 011205 (Basic)

APPLICATION (CC, No, Date): EP 2001304733 010530;

PRIORITY (CC, No, Date): US 586206 000602; US 586320 000602; US 585754
000602

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 1160694 A2

An improved method and system for specifying physical locations when using applications run on navigation systems or other computer platforms that provide navigation- or map-related functions. When requesting a navigation- or map-related function from such an application, a user specifies a physical location using a keyword instead of specifying the physical location conventionally, such as by street address. A keyword database relates keywords to physical locations. The application uses the keyword database, or a copy thereof, to find data indicating the physical location associated with the keyword specified by the user. Preferably, physical locations are defined in the keyword database in terms of data in a corresponding geographic database. The application then performs the requested navigation- or map-related function using the data indicating the physical location associated with the keyword. The keyword database is built using input from users. An on-line system is provided that users can access to associate keywords with physical locations. A user accessing the on-line system is presented with a map from which a physical location can be selected. A keyword, which may be selected by the user, is associated with the selected physical location. The keyword is stored in the keyword database along with data indicating the associated physical location. Keywords can be related to each other in order to facilitate navigation applications that involve routing through multiple locations.

ABSTRACT WORD COUNT: 225

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 011205 A2 Published application without search report
 LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200149	1658
SPEC A	(English)	200149	15690
Total word count - document A			17348
Total word count - document B			0
Total word count - documents A + B			17348

...SPECIFICATION the prospective buyer's navigation **system** , cell phone, etc.

B. **Scheduling deliveries** with **multiple** drivers.

Another **application** for keywords is to **schedule** deliveries. An example is a...

14/5,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00310248

Letter preparing apparatus

Apparat zur Vorbereitung von Briefen

Appareil de preparation de lettres

PATENT ASSIGNEE:

PITNEY BOWES INC., (244950), One Elmcroft, Stamford Connecticut

06926-0790, (US), (applicant designated states: CH;DE;FR;GB;IT;LI;SE)

INVENTOR:

Axelrod, Barry H., 30 Apple Blossom Lane, Newtown, CT 06470, (US)

Durst, Robert T., 212 Shelton Road, Monroe, CT 06468, (US)

Hunter, Kevin D., 440 Allyndale Drive, Stratford, CT06497, (US)
 Schmidt, Alfred C., 201 Branch Brook Drive, Wilton, CT 06897, (US)
 Fougere, Guy L., 47 Harvest Moon Road, Easton, CT 06612, (US)

LEGAL REPRESENTATIVE:

Mitchell, Alan et al (33953), Hoffmann Eitle, Patent- und Rechtsanwälte,
 Arabellastrasse 4, 81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 282359 A2 880914 (Basic)
 EP 282359 A3 890920
 EP 282359 B1 940713

APPLICATION (CC, No, Date): EP 88302223 880314;

PRIORITY (CC, No, Date): US 25307 870313; US 25537 870313; US 25545 870313;
 US 25308 870313

DESIGNATED STATES: CH; DE; FR; GB; IT; LI; SE

INTERNATIONAL PATENT CLASS: B07C-001/00

CITED PATENTS (EP A): US 4064954 A; US 4542378 A; US 3689155 A; US 4308579
 A; US 3652828 A; FR 2308990 A

ABSTRACT EP 282359 A2

Apparatus for preparing a letter is provided, which includes printing
 STRUCTURE (200), stationery item supplying structure (160) and a computer
 (120). The computer (120) is constructed and arranged for receiving a
 signal representative of letter data corresponding to information having
 a format. The information includes a plurality of parts. The computer
 (120) includes structure for reformatting the letter data. The
 reformatted letter data includes a plurality of parts. Each of the
 information parts corresponds to a different one of the data parts. The
 computer (120) also includes structure for selecting at least one of the
 data parts, causing the supplying structure to supply the stationery item
 to the printing structure and causing the printing structure to print on
 the stationery item the information part corresponding to the selected
 data parts.

ABSTRACT WORD COUNT: 134

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	880914 A2	Published application (Alwith Search Report ;A2without Search Report)
Change:	890830 A2	Obligatory supplementary classification (change)
Search Report:	890920 A3	Separate publication of the European or International search report
Examination:	900516 A2	Date of filing of request for examination: 900316
Examination:	920930 A2	Date of despatch of first examination report: 920819
Grant:	940713 B1	Granted patent
Oppn:	950614 B1	Opposition 01/950413 Francotyp-Postalia GmbH; Triftweg 21-26; D-16547 Birkenwerder; (DE) (Representative:)Schaumburg, Thoenes & Thurn; Postfach 86 07 48; D-81634 Munchen; (DE)
Lapse:	950719 B1	Date of lapse of the European patent in a Contracting State: SE 941013
*Oppn:	960814 B1	Opposition (change) 01/950413 Francotyp-Postalia Aktiengesellschaft & Co.; Triftweg 21-26; 16547 Birkenwerder; (DE) (Representative:)Schaumburg, Thoenes & Thurn; Postfach 86 07 48; 81634 Munchen; (DE)
Change:	970507 B1	Representative (change)
Change:	970521 B1	Representative (change)
Change:	970528 B1	Representative (change)
Lapse:	980408 B1	Date of lapse of the European patent in a Contracting State: CH 970331, LI 970331, SE 941013
Lapse:	980408 B1	Date of lapse of the European patent in a

Contracting State: CH 970331, LI 970331, SE
941013

Amended: 980812 B2 Maintenance of the European patent as amended
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9833	1723
CLAIMS B	(German)	9833	1712
CLAIMS B	(French)	9833	1942
SPEC B	(English)	9833	20753

Total word count - document A 0

Total word count - document B 26130

Total word count - documents A + B 26130

...SPECIFICATION allow for the use of local mailbox deliveries , outside
of the normal business...

14/5,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00860451

METHOD AND SYSTEM FOR CAPTURE AND ANALYSIS OF PRODUCT DELIVERY DATE

**PROCEDE ET SYSTEME DE CAPTURE ET D'ANALYSE DE LA DATE DE LIVRAISON DE
PRODUITS**

Patent Applicant/Assignee:

GENERAL ELECTRIC COMPANY, 1 River Road, Schenectady, NY 12345, US, US
(Residence), US (Nationality)

Inventor(s):

DANKER Cheryl, 12 Van Voast Lane, Scotia, NY 12302, US,
LEBUIB Brian R, 840 Kings Road, Schenectady, NY 12303, US,
MEYER Stephen, 277 Hudson Avenue, Albany, NY 12210-1801, US,
MURPHY Jude T, 732 County Route 7, East Shodack, NY 12063, US,

Legal Representative:

SNYDER Bernard (et al) (agent), General Electric Company, 3135 Easton
Turnpike W3C, Fairfield, CT 06431, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193085 A2 20011206 (WO 0193085)

Application: WO 2001US9693 20010326 (PCT/WO US0109693)

Priority Application: US 2000207250 20000526; US 2000634175 20000809

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10648

English Abstract

French Abstract

Legal Status (Type, Date, Text)

Publication 20011206 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Fulltext Availability:
Detailed Description

Detailed Description

... such updates to the Business Planning System . The delivery status updates can...

...protocols, or descriptions, for initial pickups , a plurality of intermediate status, and/or...

14/5,K/4 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
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BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)
Application: WO 2000US14458 20000524 (PCT/WO US0014458)
Priority Application: US 99321360 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:
Detailed Description
Claims

Fulltext Word Count: 149456

English Abstract

French Abstract

L'invention concerne un systeme, un procede et un article manufacture

destines a afficher des phases de fourniture de composants d'un systeme, en affichant d'abord une representation picturale d'un systeme existant comprenant plusieurs composants. Ensuite, une premiere serie de composants a fournir dans une premiere phase est presentee. Cette operation s'effectue par codage indiciel de la premiere serie de composants, de facon specifique. Par la suite, une deuxieme serie de composants a fournir dans une deuxieme phase est presentee. Cette operation s'effectue par codage indiciel de la deuxieme serie de composants, de facon unique par rapport au codage indiciel de la premiere serie de composants.

Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be republished upon receipt of that report.
Examination 20010301 Request for preliminary examination prior to end of 19th month from priority date
Declaration 20011108 Late publication under Article 17.2a
Republication 20011108 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Fulltext Availability:

Detailed Description

Detailed Description

... use Internet standards, work on **multiple** platforms, and are being supported...be required to the print **routing algorithms** post-rollout to reflect the...

14/5,K/5 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00456834 **Image available**

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SWITCHED TELEPHONY COMMUNICATION

SYSTEME PROCEDE ET ARTICLE CONCU POUR LES COMMUNICATIONS TELEPHONIQUES PAR RESEAU COMMUTE

Patent Applicant/Assignee:

MCI WORLDCOM INC,

Inventor(s):

ZEY David A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9847298 A2 19981022

Application: WO 98US7927 19980415 (PCT/WO US9807927)

Priority Application: US 97835789 19970415; US 97834320 19970415

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN

MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK

ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN

TD TG

Main International Patent Class: H04M-003/42

International Patent Class: H04M-007/00; H04Q-003/00; H04M-003/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 156638

English Abstract

A hybrid telecommunication system includes a switched network which transfers information across the Internet to provide multi-routed and multidimensional callback processing. The hybrid network includes one or more switched networks coupled to one or more packet transmission networks, and a call router coupled to the switched communication network and the packet transmission network to route information to the appropriate switched telephony device or Internet device address. A computer with an attached display communicates with the packet transmission network. The computer is used to initiate remote management of the hybrid network, including tests of the hybrid network. The tests include circuit analysis such as selecting signaling states which could be loop start, ground start, or detecting signals such as dual tone multifrequency, multifrequency or dialpulse. The hybrid network includes support for an operator to monitor the management of the hybrid network, and an expert system to regulate the Quality of Service of the hybrid telecommunication system.

French Abstract

La presente invention se rapporte a un systeme de telecommunications hybride comprenant un reseau commute qui transmet les informations via Internet pour permettre un traitement de rappel multidimensionnel a acheminements multiples. Ce systeme hybride comprend un ou plusieurs reseaux commutes couples a un ou a plusieurs reseaux de transmission par paquets, un dispositif d'acheminement d'appels couple au reseau commute, et un reseau de paquets acheminant les informations a l'adresse du dispositif telephonique commute ou du dispositif Internet. Un ordinateur equipe d'un afficheur communique avec le reseau de paquets. L'ordinateur assure le declenchement de la telegestion du reseau hybride ainsi que des tests du reseau hybride. Ces tests comprennent l'analyse du circuit et notamment la selection des etats de signalisation ainsi que le demarrage sur court-circuit ou sur prise de terre, mais aussi la detection de signaux tels que les multifrequences bi-tons, les multifrequences ou les impulsions. Le reseau hybride assure une assistance operateur permettant de surveiller la gestion du reseau hybride, un systeme expert assurant le controle qualite de service (QOF) du systeme de telecommunications hybride.

Fulltext Availability:

Detailed Description

Detailed Description

... the same physical network. Such **deliveries** do not involve routers. Instead ...all work together, programmers using **application** frameworks start with working **application** code and basic user interface...

...framework is really a generic **application** that displays windows, supports copy...running as part of the **automatic** presence notification. This will cause...is a registered user with **automatic** presence notification; the directory service...MCI's NCS (Network Control **System**).

NCS The NCS provides **enhanced routing** services for MCI. Some of... board capabilities within the telephony **software** package and may wish to...

...of the location where the **computer** may be contacted. This directory... telephony software protocol system. The **system software** transmits a message to a...

...service 1031 to register the **computer** as "on-line" and available...

...be used to address this **computer**

1051. In this VNET scenario...must execute an internet telephony
software package on the client
computer . The first time the package...

...profile.

Whenever the Internet Telephony **software** package is started by the...

...address of the user is **automatically** updated at the ...directory
service to receive this " on - line " message will be determined by...

...indicate that the user is " on - line " and is located at the...

...received and processed. When the **computer** (PC 12)
1 5 receives...is terminated in the Intelligent **System** Platform (ISP)
to determine where...

...to obtain ISN information for **routing** the call. Then the call...
network
management systems, network maintenance **schedules** , and **system** users.

Referring to Figure 3...may be a VAX/VMS **system** , is essentially
a Packet Assembler...

...for historical purposes. A Control **system** 332, which
may be a VAX/VMS **system** , is used to collect topology...

...OSS Network 328. The Control **system** 332 then feeds this topology...302
also receives
network maintenance **schedule** information from a Network Maintenance
Schedule system 340. SNMS uses this information...events from a
Network Maintenance
Schedule system 340. It then parses these...

...Events 402 applies a selected **algorithm** , such as create
alarm or...to be a timer. SNMS **algorithms**
sometimes need to delay further...which resides in an external **system** .
Data mapping each network DS...party. Another objective
is to **schedule** and participate in a conference...Engine 9.

G, Video-conference **Scheduling**

A user can navigate through...

?

?show files;ds

File 625:American Banker Publications 1981-2003/Jan 10
(c) 2003 American Banker
File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Dec
(c)2003 Info.Sources Inc
File 471:New York Times Fulltext 90-Day 2003/Jan 10
(c) 2003 The New York Times
File 489:The News-Sentinel 1991-2003/Jan 09
(c) 2003 Ft. Wayne Newspapers, Inc
File 490:Tallahassee Democrat 1993- 2002/Dec 13
(c) 2003 Tallahassee Democrat
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(c) 2003 Grand Forks Herald
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(c) 2003 St Paul Pioneer Press
File 702:Miami Herald 1983-2002/Dec 24
(c) 2002 The Miami Herald Publishing Co.
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(c) 2003 USA Today
File 704:(Portland)The Oregonian 1989-2003/Jan 09
(c) 2003 The Oregonian
File 706:(New Orleans)Times Picayune 1989-2003/Jan 10
(c) 2003 Times Picayune
File 707:The Seattle Times 1989-2003/Jan 08
(c) 2003 Seattle Times
File 708:Akron Beacon Journal 1989-2003/Jan 09
(c) 2003 Akron Beacon Journal
File 709:Richmond Times-Disp. 1989-2003/Jan 04
(c) 2003 Richmond Newspapers Inc
File 712:Palm Beach Post 1989-2002/Dec 25
(c) 2003 Palm Beach Newspapers Inc.
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(c) 2003 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2003/Jan 10
(c) 2003 Baltimore Sun
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File 716:Daily News Of L.A. 1989-2003/Jan 09
(c) 2003 Daily News of Los Angeles
File 717:The Washington Times Jun 1989-2003/Jan 09
(c) 2003 Washington Times
File 718:Pittsburgh Post-Gazette Jun 1990-2003/Jan 10

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 File 719:(Albany) The Times Union Mar 1986-2003/Jan 09
 (c) 2003 Times Union
 File 720:(Columbia) The State Dec 1987-2003/Jan 08
 (c) 2003 The State
 File 721:Lexington Hrlld.-Ldr. 1990-2003/Jan 09
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 File 722:Cincinnati/Kentucky Post 1990-2003/Jan 09
 (c) 2003 The Cincinnati Post
 File 723:The Wichita Eagle 1990-2003/Jan 09
 (c) 2003 The Wichita Eagle
 File 724:(Minneapolis)Star Tribune 1989-1996/Feb 04
 (c) 1996 Star Tribune
 File 725:(Cleveland)Plain Dealer Aug 1991-2000/Dec 13
 (c) 2000 The Plain Dealer
 File 731:Philad.Dly.News 1983- 2003/Jan 08
 (c) 2003 Philadelphia Newspapers Inc
 File 732:San Francisco Exam. 1990- 2000/Nov 21
 (c) 2000 San Francisco Examiner
 File 733:The Buffalo News 1990- 2003/Jan 08
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 (c) 2003 Dayton Daily News
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 (c) 2000 St. Petersburg Times
 File 736:Seattle Post-Int. 1990-2003/Jan 09
 (c) 2003 Seattle Post-Intelligencer
 File 738:(Allentown) The Morning Call 1990-2003/Jan 09
 (c) 2003 Morning Call
 File 740:(Memphis)Comm.Appeal 1990-2003/Jan 09
 (c) 2003 The Commercial Appeal
 File 741:(Norfolk)Led./Pil. 1990-2003/Jan 09
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 (c) 2003 Wisconsin St. Jrnl
 File 743:(New Jersey)The Record 1989-2003/Jan 09
 (c) 2003 No.Jersey Media G Inc
 File 744:(Biloxi) Sun Herald 1995-2003/Jan 03
 (c) 2003 The Sun Herald

Set	Items	Description
S1	2628047	SCHEDULE OR SCHEDULES OR SCHEDULING OR PLANNER OR PLANNING OR ROUTING OR CALENDAR OR SUPPLY()CHAIN
S2	80142	S1(6N) (SYSTEM OR SOFTWARE OR PROGRAM OR COMPUTER? OR ALGOR- ITHM? OR APPLICATION OR EDI OR DATA()INTERCHANGE OR AUTOMATIC? OR ONLINE OR ON()LINE)
S3	96222	DELIVERIES OR DROP()OFFS OR DROPOFFS OR PICK()UPS OR PICKU- PS
S4	3512	S3(3N) (MULTIPLE OR PLURALITY OR SEVERAL OR MANY OR MORE()T- HAN()ONE OR GROUP OR LOCAL OR AREA OR ZIP()CODE OR NEIGHBORHO- OD OR REGIONAL)
S5	114	S4(6N) (REGULAR? OR REOCCURRING OR PERIODIC? OR ANNUAL OR WE- EKLY OR DAILY OR MONTHLY OR HOURLY)
S6	5497653	OPTIMIS? OR OPTIMIZ? OR ENHANCE? OR ENHANCEMENT? OR BEST OR OPTIMAL
S7	28650	S6(6N) (ROUTE OR ROUTES OR DIRECTIONS OR S1)
S8	5587902	COST OR PRICE OR DRIVER? ? OR PERSONNEL
S9	0	S2(S)S4(S)S5
S10	0	S2(S)S4(S)S7
S11	2	S2(S)S4
S12	0	S7(S)S11
S13	2	S9:S12

S14 2 RD (unique items)
?t14/3,k/all

14/3,K/1 (Item 1 from file: 640)
DIALOG(R)File 640:San Francisco Chronicle
(c) 2003 Chronicle Publ. Co. All rts. reserv.

09364004

FACING THE MILLENNIUM VIGILANT CONSUMERS CAN AVOID PITFALLS
San Francisco Chronicle (SF) - TUESDAY, December 30, 1997
By: Carolyn Said, Chronicle Technology Editor
Edition: FINAL Section: Business Page: C3
Word Count: 837

...plane is dependent on so many external systems -- food deliveries ,
an inventory system , fueling, scheduling . If I were a betting...

14/3,K/2 (Item 1 from file: 715)
DIALOG(R)File 715:Christian Sci.Mon.
(c) 2003 Christian Science Monitor. All rts. reserv.

05791011

**AUTO ENERGY ALTERNATIVES DOWN THE ROAD CHARGE! NEW ELECTRIC CARS ARE COMING
ON LINE**
Christian Science Monitor (CH) - Wednesday, October 17, 1990
By: Paul A. Eisenstein, Special to The Christian Science Monitor
Edition: All Section: IDEAS Page: 13
Word Count: 788

...use for short-range urban deliveries . In southern California,
regional authorities are planning a pilot program that could utilize
a thousand...
?

?show files;ds

File 1:ERIC 1966-2002/Dec 13
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File 2:INSPEC 1969-2003/Jan W1
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(c) 2003 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2003/Jan W1
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File 267:Finance & Banking Newsletters 2003/Jan 13
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File 275:Gale Group Computer DB(TM) 1983-2003/Jan 13
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File 340:CLAIMS(R)/US Patent 1950-03/Jan 09
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File 347:JAPIO Oct 1976-2002/Sep(Updated 030102)
(c) 2003 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2002/Dec W03
(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030109,UT=20030102
(c) 2003 WIPO/Univentio

File 351:Derwent WPI 1963-2002/UD,UM &UP=200303
(c) 2003 Thomson Derwent

File 433:Charleston Newspapers 1997-2003/Jan 11

(c) 2003 Charleston Newspapers
 File 442:AMA Journals 1982-2003/Feb B2
 (c)2003 Amer Med Assn -FARS/DARS apply
 File 474:New York Times Abs 1969-2003/Jan 11
 (c) 2003 The New York Times
 File 476:Financial Times Fulltext 1982-2003/Jan 13
 (c) 2003 Financial Times Ltd
 File 483:Newspaper Abs Daily 1986-2003/Jan 10
 (c) 2003 ProQuest Info&Learning
 File 553:Wilson Bus. Abs. FullText 1982-2002/Dec
 (c) 2003 The HW Wilson Co
 File 608:KR/T Bus.News. 1992-2003/Jan 13
 (c)2003 Knight Ridder/Tribune Bus News
 File 609:Bridge World Markets 2000-2001/Oct 01
 (c) 2001 Bridge
 File 610:Business Wire 1999-2003/Jan 13
 (c) 2003 Business Wire.
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 (c) 1999 Business Wire

Set	Items	Description
S1	625	SCHEDUL?(10N)(DELIVERY OR PICKUP? OR PICK()UP OR DROP?()OFF- F? ? OR DROPOFF? ?)(10N)(DAILY OR REOCCUR? OR REPEAT? OR REGU- LAR)(S)(TIME OR WINDOW)
S2	400	RD (unique items)
S3	4884572	(SINGLE OR ONE)()SESSION OR ONE()SITTING OR "AT()THE()SAME- ()TIME" OR INTEGRATED OR (SAVING OR SAVES)()TIME
S4	92	S2 AND S3
S5	12	S2(S)S3
S6	12	RD (unique items)
S7	92	RD S4 (unique items)
S8	82	S7 NOT PY>2001
S9	82	RD (unique items)
S10	71	S9 NOT S6
?		

?t6/3,k/all

6/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02271203 INSPEC Abstract Number: C84031159

Title: Improving the distribution of industrial gases with an online computerized routing and scheduling optimizer

Author(s): Bell, W.J.; Dalberto, L.M.; Fisher, M.L.; Greenfield, A.J.; Jaikumar, R.; Kedia, P.; Mack, R.G.; Prutzman, P.J.

Author Affiliation: Air Products & Chem. Inc., Allentown, PA, USA

Journal: Interfaces vol.13, no.6 p.4-23

Publication Date: Dec. 1983 Country of Publication: USA

CODEN: INFAC4 ISSN: 0092-2102

U.S. Copyright Clearance Center Code: 0092-2102/83/1306/0004\$01.25

Language: English

Subfile: C

Abstract: For Air Products and Chemicals Inc., inventory management of industrial gases at customer locations is **integrated** with vehicle scheduling and dispatching. Their advanced decision support system includes online data entry functions, customer usage forecasting, a **time** /distance network with a shortest path algorithm to compute intercustomer travel times and distances, a mathematical optimization module to produce **daily delivery schedules**, and an interactive **schedule** change interface. The optimization module uses a sophisticated Lagrangian relaxation algorithm to solve mixed integer...

6/3,K/2 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02053116 57672093

Strategic payoff from EDI as a function of EDI embeddedness

Chatfield, Akemi Takeoka; Yetton, Philip

Journal of Management Information Systems vl6n4 PP: 195-224 Spring 2000

ISSN: 0742-1222 JRNL CODE: JMI

WORD COUNT: 11799

...TEXT: exchanged across firms between Honda and its suppliers through the proprietary Honda EDI.

While the **integrated** EDI network systems did not mitigate the importance of faceto-face meetings, Honda's EDI...

... of product development. During new-product launching and normal production phases, EDI enables the real- **time** exchange of **daily** production **schedules**, changes to these production **schedules**, and hourly demand for JIT **delivery** of parts. For the external suppliers who cooperate with Honda, EDI is critical to update their knowledge of Honda's **time** -based JTT manufacturing and assembly operations and to synchronize their own JIT production operations.
Cross...

6/3,K/3 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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08974583 Supplier Number: 78028558 (USE FORMAT 7 FOR FULLTEXT)

**Intelligence, Inc. Introduces Mobile Route Sales System; Wireless Solution
Brings Innovation to the Baking Industry.**

Business Wire, p2374

Sept 10, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 532

... create sales orders, view and monitor truck inventory, view and update customer information and provide **daily delivery** route **schedules** with **integrated** directions. The system is unique because it can operate platform-independently in the real- **time** mode and with real- **time** order entry in SAP and other ERP or back-end systems.

The presentation has three...

6/3,K/4 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06573406 Supplier Number: 55493310 (USE FORMAT 7 FOR FULLTEXT)

**NetMoves Among New Jersey's 50 Fastest Growing Technology Firms; IP Fax
Leader Joins Top 50 Based On 512% CAGR.**

Business Wire, p1378

August 18, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 361

... systems they have already purchased and deployed for other purposes. Business-critical documents are typically **time**-sensitive, distributed in high-volumes on a **regular schedule**, and have a genuine impact on a company's success. Using the Internet for document **delivery** allows companies to replace labor, equipment, and maintenance costs with an **integrated** computer-based solution to deliver their critical documents quicker, more securely and for less cost...

6/3,K/5 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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01144107 Supplier Number: 41297018

**NEWEST AS/RS FROM STANLEY-VIDMAR PROVIDES WORK-IN-PROCESS STAGING,
COMPONENT BURN-IN, AND COMPUTERIZED FACTORY CONTROL**

News Release, p1

April 26, 1990

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

...concept that can respond to market demand for flexible manufacturing of varying product configurations. The **integrated** flexible manufacturing system (FMS) is installed at Apple Computer's Fremont, California, manufacturing facility. At...

...of Macintosh computers, the system is readily adaptable to work flows that change on a **daily** basis, based on flexible production **schedules**, without changing the production line itself. The burn-in capability and material feed **delivery** which makes possible this demand-driven "pull" system is provided by random access Rotary Raks...

...rails, in conjunction with electrified pallets, were developed for this application. (In conventional "push" production, **time** allowed for burn-in of CPU's -- which varies with each model and can take...

6/3,K/6 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

07716494 SUPPLIER NUMBER: 16745535 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ECR: the impact on manufacturing. (Efficient Consumer Response) (Cover Story)
Chilton's Food Engineering, v67, n2, p42(7)
Feb, 1995
DOCUMENT TYPE: Cover Story ISSN: 0193-323X LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 2019 LINE COUNT: 00171

... information systems include electronic data interchange (EDI) linking customers and suppliers; deployment-based "pull" logic; **daily** supply-chain **schedules** including conversion and **delivery**; an **integrated** supply-chain database - and all of this in real **time**.

At plant level, the key link seems to be manufacturing execution systems (MES) which link...

6/3,K/7 (Item 1 from file: 264)

DIALOG(R)File 264:DIALOG Defense Newsletters
(c) 2003 The Dialog Corp. All rts. reserv.

00000618

ARE THERE TWO ATFS IN THE DOD'S FUTURE?
WORLD AEROSPACE WEEKLY
November 10,1989 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: FORECAST INTERNATIONAL DMS
LANGUAGE: ENGLISH WORD COUNT: 942 RECORD TYPE: FULLTEXT

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TEXT:

...to

procure a navalized ATF. The official reason for the extension is "to provide additional **time** for contractors to generate data, and the Air Force to analyze results, from the hardware...

...increases, nor will it influence the full-scale development effort by a similar amount of **time**, according to the Air Force. Nevertheless, the ATF is not on totally solid footing.

Advanced...

...the latest and most advanced airframe design and materials, manufacturing technology, electronic systems, weapon systems, **integrated** flight and propulsion controls, and propulsion. By far the biggest technological hurdle deals with electronics, specifically the **Integrated** Electronic Warfare System/ **Integrated** Communications, Navigation, and Identification Avionics system (INEWS/ICNIA). Electronic warfare system analysts believe the monumental...

...the US Army's LHX helicopter, has made the system either unaffordable or unattainable in **time** for

introduction into prototype ATF aircraft. Analysts suspect that at best, ATF prototypes will fly...YF-17 became the F/A-18 with McDonnell Douglas as prime contractor. History could **repeat** itself.

ATF Schedule

Delivery of ATF prototypes is **scheduled** for FY93-95. Flight tests will take place during that **time** with an initial IOC of FY97, an ambitious schedule considering the nature of INEWS/ICNIA...

6/3,K/8 (Item 1 from file: 267)
DIALOG(R)File 267:Finance & Banking Newsletters
(c) 2003 The Dialog Corp. All rts. reserv.

04544881

Review of the Year - Latin America, A big first step
Project Finance
January 10, 1999 PAGE: 28, 031 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: EUROMONEY ELECTRONIC PUBLICATIONS
LANGUAGE: ENGLISH WORD COUNT: 2917 RECORD TYPE: FULLTEXT

(c) EUROMONEY ELECTRONIC PUBLICATIONS All Rts. Reserv.

TEXT:

...responsibility on both sides of the border and to provide the appropriate incentives for an **integrated** natural gas delivery system.

Project risk allocation

The multilateral financing of the project was made...financing risk associated with the design and operation of the pipeline. Both companies must meet **regular** debt service payment **schedules**, but would not receive the capacity charges necessary to cover them if there are **delivery** failures due to operational problems - such as YPF's supply problems or Petrobras receipt and marketing...was structurally necessary for the project for two reasons. First, it enabled the project sufficient **time** in which to build up gas demand as existing fuel oil and wood burning users...

6/3,K/9 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00754944

Mail processing system with unique mailpiece authorization assigned in advance of mailpieces entering carrier service mail processing stream
Postverarbeitungssystem mit eindeutiger Poststuckautorisierung, die vor dem Eintritt eines Poststucks in den Bearbeitungsstrom eines Posttransportdienstes zugeordnet wird
Systeme de traitement de courrier dans lequel les envois postaux recoivent une autorisation univoque avant d'entrer dans la chaine de traitement d'un service de transport du courrier

PATENT ASSIGNEE:

PITNEY BOWES INC., (244955), World Headquarters One Elmcroft, Stamford Connecticut 06926-0700, (US), (Proprietor designated states: all)
INVENTOR:
Pintsov, Leon A., 365 Mountain Road, West Hartford, CT 06107, (US)

Cordery, Robert A., 11 1/2 Jeanette Street, Danbury, CT 06811, (US)

LEGAL REPRESENTATIVE:

Avery, Stephen John et al (47695), Hoffmann Eitle, Patent- und
Rechtsanwalte, Arabellastrasse 4, 81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 710930 A2 960508 (Basic)
EP 710930 A3 970326
EP 710930 B1 020612

APPLICATION (CC, No, Date): EP 95115638 951004;

PRIORITY (CC, No, Date): US 317515 941004

DESIGNATED STATES: DE; DK; ES; FR; GB; IE; IT; NL; SE

INTERNATIONAL PATENT CLASS: G07B-017/00; B07C-003/18

ABSTRACT WORD COUNT: 332

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	663
CLAIMS B	(English)	200224	605
CLAIMS B	(German)	200224	560
CLAIMS B	(French)	200224	651
SPEC A	(English)	EPAB96	7053
SPEC B	(English)	200224	7137
Total word count - document A			7717
Total word count - document B			8953
Total word count - documents A + B			16670

...SPECIFICATION scheduling of processing equipment and transportation and should reduce delivery time.

4) Special mail services **integrated** with **regular** mail generation can be especially important to mailers. This provides a significant advantage over electronic...

...registered, insured, etc., mail into regular mail stream generation and processing. This also reduces delivery **time** and expense.

The present system has additional advantages with respect to forwarding change-of-address...

...SPECIFICATION scheduling of processing equipment and transportation and should reduce delivery time.

4) Special mail services **integrated** with **regular** mail generation can be especially important to mailers. This provides a significant advantage over electronic...

...registered, insured, etc., mail into regular mail stream generation and processing. This also reduces delivery **time** and expense.

The present system has additional advantages with respect to forwarding change-of-address...

6/3,K/10 (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 2003 The HW Wilson Co. All rts. reserv.

02014605 H.W. WILSON RECORD NUMBER: BWBA91014605

Computers let steel producers go with the flow: computer-integrated manufacturing helps steel firms short-circuit problems of tracking inventory.

Hess, George W

Iron Age (Iron Age) v. 7 (Jan. '91) p. 23-5

LANGUAGE: English

ABSTRACT: The goal of computer **integrated** manufacturing in steel mills is to convert production to a more nearly continuous process. Computerized **scheduling** and tracking provides internal just-in- **time delivery** of materials, helping to eliminate **scheduling** bottlenecks. This will dramatically decrease the amount of in-house inventory that mills usually maintain because of a reduced need to **pick up** steel, move it, and put it down **repeatedly** as it goes through the mill.

6/3,K/11 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2003 PR Newswire Association Inc. All rts. reserv.

00215142 19991115PHM024 (USE FORMAT 7 FOR FULLTEXT)

GroceryWorks.com Licenses Roadnet's Consumer Direct Suite; Suite Provides E-Commerce Logistics Infrastructure

PR Newswire

Monday, November 15, 1999 09:03 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 744

TEXT:

...by helping to: guarantee quality through total order accuracy, offer convenience by meeting customers' preferred **delivery** times, and provide value through efficient, cost-saving routes that eliminate the need to charge a **delivery** fee. GroceryWorks will implement ROADNET 5000(R), a routing and **scheduling** software system, and MOBILECAST(TM) an **integrated** wireless dispatch, tracking and **delivery** solution.

Using ROADNET 5000, GroceryWorks will plan their daily delivery routes based on customers' preferred...

6/3,K/12 (Item 1 from file: 810)

DIALOG(R)File 810:Business Wire

(c) 1999 Business Wire . All rts. reserv.

0710438 BW1218

LANOVATON: Software Distribution Package adds Network-Based Windows Configuration Management

June 05, 1997

Byline: Business Editors & Computer Writers

...registry, even when corporations employ NT's security. LAN Escort maintains a secure network while **saving time** in the **daily** tasks of distributing and fixing software.

Scheduled software delivery, automatic file compression, and the ability...

?

?t10/3,k/all

10/3,K/1 (Item 1 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02500004 116359283

The role of purchasing/transportation in cycle time reduction

Ng, Billy; Ferrin, Bruce G.; Pearson, John N.

International Journal of Operations & Production Management v17n6 PP: 574
1997

ISSN: 0144-3577 JRNL CODE: IJO

WORD COUNT: 7227

...TEXT: at managing total cycle time.

Research into carrier selection suggests that on-time pickup and **delivery** and total transit **time** may be more important selection factors than price (Baker, 1984). Even small businesses indicate that **daily scheduled pickups** and deliveries, and total transit **time**, are the two top selection criteria for carriers (Evans et al., 1990). These findings suggest that firms that aggressively manage their transportation networks are aware that transportation cycle **time** and consistency significantly influence overall performance.

Bott and Ballou (1986) classify the various methodologies for...

... United States liner trades. He concludes that the North American intermodal market has developed an **integrated** service capability that challenges traditional all water port-to-port or around-the-world liner services. Autonomous, but financially- **integrated** single mode carriers, with tightly co-ordinated operations, may provide many advantages of multimode carriers... of all parties (supplier, carrier and buyer) are consistent with the achievement of the highly **integrated**, high quality, minimal waste transactions and operations systems essential for reducing total cycle times. As...

... should be examined. The objective here is to determine whether the information essential for highly **integrated**, high quality, minimal waste operations is being effectively distributed. The essence of total cycle time management is that managers in each allied organization have the information necessary for **integrated** decision making. In other words, to manage total cycle time effectively, a manager must be...

... making teams are issues critical to total cycle time management. Practitioners must become adept at **integrated** planning and decision making. The availability of **integrated** information is an essential requirement. However, the composition of planning and decision-making teams is also critical to **integrated** planning and decision making. The composition of management teams must span the boundaries of the...

... relationship in the channel. Concurrent engineering and JIT II are two examples of this approach. **Integrated** management, crossing functional and organizational barriers, should result from the establishment of boundary spanning planning...

... incorporate the characteristics and concerns of all allied firms in the channel. The availability of **integrated** information, and the establishment of boundary spanning management teams, should facilitate **integrated** strategic planning.

In summary, time is the competitive battleground. The concept of total cycle time... M. and Crossland, P.B. (1988, "From push to pull: improving

the productivity of an **integrated** circuit manufacturing line", National Productivity Review, Vol. 8 No. 1, pp. 35-43.

51. Nicoll... manufacturing", Production and Inventory Management Journal, Third Quarter, pp. 66-71.

80. Vinocur, R. (1994, " **Saving time** makes money", American Printer, Vol. 212 No. 4, p. 62.

81. Walleigh, R. and Sepheri...

10/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02195105 75278392

Fast fashion

Gentry, Connie Robbins
Chain Store Age v77n7 PP: 86-88 Jul 2001
ISSN: 1087-0601 JRNL CODE: CSA
WORD COUNT: 1508

...TEXT: a more center-led company with an emphasis on in-house design and production. We **integrated** both design and production into the organization and have begun to work upstream with product...

... leverage higher sales volumes, better in-stock positioning and a lower infrastructure cost through an **integrated** brand delivery initiative (IBDI). IBDI is intended to maximize our sales and a consumer's...delivery agents around the country that are dedicated distributors specializing in apparel and personal-product **delivery**. They receive product between 4 am. and 6 am. **daily**, re-sort for each store and deliver within a timedefinite **schedule**, allowing us to manage our material handling effort on a very tight **window**.

CSA: How is LLS impacting ROI?

LaHowchic: We think about the total channel logistics cost...

10/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02190968 75249984

The impact of electronic data interchange on delivery performance

Ahmad, Soheli; Schroeder, Roger G
Production & Operations Management v10n1 PP: 16-30 Spring 2001
ISSN: 1059-1478 JRNL CODE: POMS
WORD COUNT: 7064

...TEXT: INTERCHANGE; MANAGERIAL PRACTICES; SUPPLY CHAIN MANAGEMENT; DELIVERY PERFORMANCE)

1. Introduction

A supply chain is an **integrated** system wherein a number of business entities such as suppliers, manufacturers, distributors, and retailers work ... use one scale to measure each facet of the broad construCt-JIT. These scales include **daily schedule** adherence, equipment layout, JIT **delivery** by suppliers, irr links with customers, the kanban system, and setup **time** reduction efforts within the plant.

Each scale is checked for reliability and unidimensionality. One or...

10/3,K/4 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01977403 48141338

Best practice and performance within Northeast manufacturing

Prabhu, Vas; Yarrow, David; Gordon-Hart, Graham

Total Quality Management v11n1 PP: 113-122 Jan 2000

ISSN: 0954-4127 JRNL CODE: TOQ

WORD COUNT: 3498

...TEXT: Best practice, as a term, came, in the late 1980s to represent a view which **integrated** a variety of new management styles and practices. These, as Schonberger (1990) describes them, came...high proportion of companies have adopted pull production scheduling techniques and a large number operate **daily** as opposed to monthly production **schedules**.

Figure 2. .

Figure 3.

Table 1.

Companies reporting excellent on- **time delivery** performance have tackled their ... to utilize pull production techniques such as kanban. Companies reporting a poor record of on- **time** delivery have not addressed their workflows or their work in progress. For further evidence of...

10/3,K/5 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01735830 03-86820

Helping VW iron out logistics bugs

Mireles, Ricardo Castillo

Transportation & Distribution v39n11 PP: 84-86 Nov 1998

ISSN: 0895-8548 JRNL CODE: HLS

WORD COUNT: 1031

...ABSTRACT: is market-ready other logistics suppliers take over. How Exel Logistics operates its just-in- **time** system at the complex is discussed. All communications are through EDI. The just-in- **time** system includes the following elements: 1. The assembly plant electronically sends its **daily** production forecast to individual suppliers. 2. A **pick up schedule** for parts and components is established, either from suppliers in the industrial park or nearby...

...TEXT: s a lot of interaction-we're not just a warehousing operation."

In its recently **integrated** company format, Exel had to start virtually from scratch in hiring people to perform a...

10/3,K/6 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01591187 02-42176

Software sampler: Time and attendance

Anonymous

Automatic I.D. News v14n3 PP: 54-55 Mar 1998

ISSN: 0890-9768 JRNL CODE: AIN

WORD COUNT: 1023

...TEXT: and rules of pay. Managers can forecast up to one year in advance, creating standard, **drop off** or perpetual **schedules**. It calculates multiple **daily** and weekly overtime, vacation, sick and personal **time**.
CIRCLE 352

The Accu-Tak Wall Mount nme & Attendance System from Doane Software is for
...

... eliminates the need to re-enter and manage updates within the software.
CIRCLE 357

Kronos' **integrated** labor management solution, Timekeeper Central, is now available for Windows. The desktop labor management software...

10/3,K/7 (Item 7 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01486324 01-37312

A job shop opens Windows

Anonymous

Manufacturing Engineering v119n2 PP: 134-135 Aug 1997

ISSN: 0361-0853 JRNL CODE: MFE

WORD COUNT: 445

...TEXT: between screens when he works up quotations. "I have 8-10 screens open all the **time** as I quote a job," he says. He prints the quote and sends it to...

... job is automatically generated from the quotation file, the order clerk enters pricing and the **delivery schedule**, and the job goes to planning. There shop operations are entered and a traveler generated. If the job is a **repeat**, data are pulled and copied to the new job. The purchasing agent places any orders...

... firm believer in state-of-the-art equipment and systems that allow quality procedures to be **integrated** throughout manufacturing operations, has recently upgraded workstations to Pentium 150 running Windows 95. The shop...

10/3,K/8 (Item 8 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01359166 00-10153

The next generation

Richardson, Bruce

Manufacturing Systems v14n11 PP: 22 Nov 1996

ISSN: 0748-948X JRNL CODE: MFS

WORD COUNT: 608

...TEXT: automotive industry. Common business strategies include demand-driven product assembly, a multitier supplier base, and **daily delivery schedules** for suppliers requiring just-in-**time delivery** of components to the production line.

These alterations in how companies organize and manage their...

...Much of the software and concepts behind it were developed in the era of vertically **integrated**, job-shop production facilities.

These initiatives have brought the manufacturers we surveyed to the brink
...

10/3,K/9 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01090891 97-40285

Distribution control systems within the supply chain

Wilson, Ian

Logistics Information Management v8n3 PP: 40-42 1995

ISSN: 0957-6053 JRNL CODE: LIM

WORD COUNT: 1553

...TEXT: an in-house IT-developed transport management system with direct links nationwide. As a totally **integrated** suite of programs, DCS can book transport jobs, maintain comprehensive journey records, and monitor use...

... manufacturers millions each year in losses, damage and management time. To combat this, a fully- **integrated** pallet control system, linked directly with DCS traffic control, was developed to enable a firm...a special facility of compiling traffic information, in a specific order to help save management **time**, which is also a benefit to the customer. For example, if 39 orders are displayed...

... group these orders together and sort them geographically, by distance from the loading locations to **delivery** destinations. This gives a potential **schedule** of **daily** deliveries by geographical area. Supply chain benefits -- a case study

DCS is constantly being developed...

10/3,K/10 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01070892 97-20286

Task-technology fit and individual performance

Goodhue, Dale L; Thompson, Ronald L

MIS Quarterly v19n2 PP: 213-236 Jun 1995

ISSN: 0276-7783 JRNL CODE: MIS

WORD COUNT: 10252

...TEXT: tasks requiring information from many organizational units) require certain kinds of technological functionality (for example, **integrated** databases with all corporate data accessible to all). As the gap between the requirements of...solution was to conceptualize utilization as the extent to which the information systems have been **integrated** into each individual's work routine, whether by individual choice or by organizational mandate. This... may be unexpected or difficult inconsistencies.

Production Timeliness

TIMELINESS: (IS meets pre-defined production turnaround **schedules** .)

PROD1--IS, to my knowledge, meets its production **schedules** such as report **delivery** and running **scheduled** jobs.

PROD2-- **Regular** IS activities (such as printed report **delivery** or running **scheduled** jobs) are completed on **time** .

Systems Reliability

SYSTEMS RELIABILITY: (Dependability and consistency of access and uptime of systems.)

RELY1--I...

10/3,K/11 (Item 11 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00972207 96-21600

Modelling, simulation, and analysis of an automated materials handling system

Okogbaa, O Geoffrey; Shell, Richard L; Clark, Gordon M
International Journal of Physical Distribution & Logistics Management
v24n8 PP: 15-32 1994
ISSN: 0960-0035 JRNL CODE: IPD
WORD COUNT: 9546

...TEXT: the right cost. Hence materials handling systems must be designed so that they are easily **integrated** into the entire logistics system of the organization[3]. The handling of materials in a...among a host of commodities which were shipped in and out of the system. The **time** interval between the despatch of a commodity and the subsequent arrival of such a commodity at the desired location (the lead **time**) was of interest, especially for those commodities that were perishable and **time** -dependent. For most of the commodities, the scheduled arrival times were established prior to this study. However, the despatch **schedule** was yet to be determined. Thus one of the goals of this research was to establish an optimal **delivery schedule** to satisfy the **daily** system demands as well as minimize:

* cost of investments in the various cart types;

* travel...NY, 1991.

O. Geoffrey Okogbaa is Associate Professor and Director of the Center for Computer **Integrated** Manufacturing, Department of Industrial and Management Systems Engineering, University of South Florida, Tampa, Florida. Richard...

10/3,K/12 (Item 12 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00868239 95-17631

Good goals lead to better data

Robinson, Chris
Machine Design v66n10 PP: 51-56 May 23, 1994
ISSN: 0024-9114 JRNL CODE: MDS
WORD COUNT: 1903

...TEXT: effort of a company making sheet-metal enclosures illustrates the point. Its problem-solving team **repeatedly** identified the drawing release process from engineering to manufacturing as a **time**-consuming ordeal that blew out **delivery schedules**. But by sketching the steps in the process, from preliminary design through release-to-manufacturing... to the scalability and flexibility of the underlying architecture and how quickly tools can be **integrated** into the solution. Systems should be easy to customize, both initially and in the future...

10/3,K/13 (Item 13 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00791138 94-40530

Brave new world for land transport

Miles, Gregory L

International Business v6n11 PP: 74-75+ Nov 1993

ISSN: 1054-1748 JRNL CODE: NAI

WORD COUNT: 2053

...ABSTRACT: managers an unheard of array of transport tools to move products faster and more efficiently. **Schedules** can be customized for **regular** or express service, and exact **delivery** times can be ordered as well - features that did not exist a decade ago. Since...

... to take advantage of these resources. Exporters realize that consistent deliveries to ports ensure on- **time** arrival and satisfied customers overseas. And importers understand that precision timing and speed save millions...

...TEXT: between East Coast port and Midwest cities. The last decade has created "a much more **integrated** system than ever before," says Larry Sur, president of the logistics consulting unit at Schneider...

10/3,K/14 (Item 14 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00759572 94-08964

Rapid Delivery: An evolutionary approach for application development

Hough, David

IBM Systems Journal v32n3 PP: 397-419 1993

ISSN: 0018-8670 JRNL CODE: ISY

WORD COUNT: 11820

...TEXT: time. The fact that application segments must be highly independent of one another to be **integrated**, implemented, and tested is a key to Rapid Delivery. A major advantage of Rapid Delivery...and prepared for the succeeding activity. When each application segment is delivered, each segment is **integrated** with already existing application components and is implemented in a production environment in the integration... subsequent application segments are snapped onto the pre-existing park bench, where the segments are **integrated** as a part of the total application.

DESIGN TO ACCOMMODATE CHANGING REQUIREMENTS. Categorize application elements...

... that test cases are not specified redundantly. Testing can be enhanced as application segments are **integrated**, reducing the overall application size and complexity that must be tested.

...during the update process. Once updated,
BIG-IP brings the target servers back into service.
-- **Scheduled** publishing eases administration. Through
GLOBAL-SITE's ability to **schedule delivery** and activation of
new content, businesses can set up publishing to automatically
occur at **regular**, predetermined **time** intervals. Additionally,
GLOBAL-SITE allows businesses to determine which servers (a
server, set of servers...
...is the leading provider of Internet Traffic and Content Management
(iTCM) products. The Company's **integrated** suite of high-performance
products automatically and intelligently manage Internet traffic and
content to improve...

10/3,K/23 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

06850843 Supplier Number: 58036383 (USE FORMAT 7 FOR FULLTEXT)
Intermec Welcomes Roadnet Technologies, Inc. As Premier Solutions Partner.
Business Wire, p1550
Dec 6, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 689

... subsidiary of United Parcel Service (NYSE:UPS), organized within
the UPS Logistics Group. Roadnet develops **integrated** solutions for
delivery management, optimization, execution control and data gathering for
companies with delivery operations...

...increasingly recognize the power of wireless delivery tracking on mobile
computers coupled with first-class **integrated** software solutions like
Roadnet's," said Betty Damisch, Intermec sales director. "Our collaboration
with Roadnet...

...to-end solution that includes Territory Planner(TM) for strategic
planning, Roadnet 5000(R) for **daily** routing and **scheduling**,
FleetLoader(TM) for optimized vehicle loading, and MobileCast(TM) for
daily execution and real- **time delivery** management. Roadnet
Technologies is a UPS Logistics Group Company. For more information,
contact Roadnet at...

10/3,K/24 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

06850629 Supplier Number: 58033116 (USE FORMAT 7 FOR FULLTEXT)
Albertsons.com Licenses UPS Logistics Group Company Roadnet Technologies'
Consumer Direct Suite.
PR Newswire, p5298
Dec 6, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 534

... will implement Roadnet 5000(R), a routing and scheduling software
system, and MobileCast(TM), an **integrated** wireless dispatch, delivery
tracking, and driver support solution. These products will assist
Albertsons.com in...

...to-end solution that includes Territory Planner(TM) for strategic planning, Roadnet 5000(R) for **daily** routing and **scheduling**, FleetLoader(TM) for optimized vehicle loading, and MobileCast(TM) for **daily** execution and real- **time** **delivery** management. Roadnet Technologies is a UPS Logistics Group Company. For more information, contact Lisa Beck...

10/3,K/25 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

06227048 SUPPLIER NUMBER: 80743893 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Rotational field worth taking a look: Unique design reduces wear and tear, improves playability and safety. (Around the Grounds).
Saunders, Kimberly
SportsTURF, 17, 11, 24(1)
Nov, 2001
ISSN: 1061-687X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 823 LINE COUNT: 00068

TEXT:

...growing interest in team sports among all ages and levels of play, the demand for **time** on traditional playing fields has escalated, particularly for soccer. **Daily** team practices, eight-to-ten game weekend **schedules**, and **pick - up** games when the fields are "not in use" are becoming quite common. As a result...

... is the biggest problem with natural turf fields. The rotational athletic field concept not only **saves time** and money in the short term on maintenance, but potentially extends the playing life of...

10/3,K/26 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

04277804 SUPPLIER NUMBER: 17101310 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Building family-friendly communities: examples of progress. (NLC Examples Database) (Special Report: The Family Agenda: Facing the Nation....)
Nation's Cities Weekly, v18, n21, p8(2)
May 22, 1995
ISSN: 0164-5935 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1426 LINE COUNT: 00123

... young children. Third, to expand collaboration between the public and private sector to develop an **integrated** system. During the first 2 years of operation, the program met its first objective and...aide when babies are being transported. New mothers return to the school two weeks after **delivery** and are ease back into their **regular schedule**, spending considerable **time** in the nursery with their baby when they first return. Young fathers take the same...

10/3,K/27 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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03241482 SUPPLIER NUMBER: 07487007 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Networks and networking: how and why should special libraries be involved.
Paskoff, Beth M.
Special Libraries, v80, n2, p94(7)